27.6.71

Commonwealth Institute of Helminthology
The White House,
103 St. Peters Street,
ST. ALBANS, Herts., AL1 3EW, England.

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 21, PART 6

PARASITE-SUBJECT CATALOGUE: SUBJECT HEADINGS AND TREATMENT

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 21, PART 6

PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

By
MARTHA W. HOOD, *Zoologist*
JANE D. RAYBURN, *Technical Information Specialist*

ANIMAL PARASITOLOGY INSTITUTE
AGRICULTURAL RESEARCH SERVICE

Issued November 1976

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON : 1976

PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A to Z
Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Persons using this Catalogue are requested to preserve it, because it is not designed for general distribution and the edition is limited. Reprints of papers on parasitology are requested.

EXPLANATORY NOTE

Each entry consists of an entry term, authors of the publication with date and necessary code letter (e.g., Smith, J.; and Doe, X., 1963 b), and a subheading reflecting the information given about the entry term.

In the Subject Headings, those with numerous entries are separated into alphabetized subdivisions, e.g.:

Immunity
Immunity, Agglutination
Immunity, Allergy

In the Treatment Section, all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. Preference is given to generic and chemical names as headings rather than to trade names or code numbers and letters. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. It is sometimes not possible to verify synonymy of drug names. Consequently, our groupings and cross-references are not always authenticated, although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed by us and it has not been possible to verify their accuracy. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

Abnormalities. See Anomalies.

Abortion
Calamel, M.; and Giauffret, A., 1975 a
toxoplasmosis, goats, diagnosis by indirect fluorescent antibody test

Abortion
Frei, U., 1975 a
Toxoplasma abortion, sheep, importance and frequency, diagnostic criteria: Switzerland

Abortion
Korchak, G. K., 1974 a
trichomoniasis, cows, localization

Abortion
Laugier, M.; et al., 1967 a
toxoplasmosis, guinea pigs, exper., fetal contamination greatest when infected during gestation, early infection induces abortion

Abortion
Morsy, T.A.; and Dasoqui, I.K., 1973 a
pregnant woman with history of habitual abortion and positive toxoplasmin skin test, delivery of normal child after antitoxoplasma treatment: Saudi Arabia

Abortion
Munday, B. L.; et al., 1966 a
Toxoplasma gondii, sheep, cattle: Tasmania

Abortion
Paikne, D. L.; and Dhake, P. R., 1972 a
Trypanosoma evansi, Bubalus bubalis

Abortion
Pal, M. N.; et al., 1975 a
human toxoplasmosis, relationship to reproductive disorders, incidence survey: New Delhi, India

Abortion
Woelffer, E. A., 1972 a
Trichomonas foetus, bovine, review

Abscess
Askerkhanov, R. P., 1972 a
human amoebiasis, liver abscess, clinical aspects, diagnosis, methods of surgical treatment

Abscess
Babaev, O. G., 1967 a
human amoebiasis, liver abscess, perforation resulting in peritonitis, diagnosis, clinical picture, treatment with emetine and chloroquine

Abscess
Babaev, O. G., 1970 b
human amoebiasis, liver abscess, drug and surgical therapy

Abscess
Babaev, O. G.; and Milonov, O. B., 1971 a
amoebiasis, ascariasis, opisthorchiasis, trichomoniasis, giardiasis, human liver, classification of suppurative diseases

Abscess
Banerji, R. N.^{2}; Basu, A. K.; and Ayyar, R. D., 1968 a
amoebiasis, human hepatic abscess, closed aspiration of abscess combined with metronidazole, effective: India

Abscess
Berdykeev, A. M., 1967 a
human amoebiasis, liver abscesses, complications

Abscess
Brugerolle, G.; Gobert, J. G.; and Savel, J., 1974 a
Trichomonas vaginalis, mice, visceral lesions, liver abscess compared with peritoneum, pancreas, and mesenteries, modifications in parasite, ultrastructural study

Abscess
Bushmelev, V. A.; and Fominykh, G. Ia., 1968 a
ascariasis, 5-year old child, liver abscesses, case report

Abscess
Chugh, T. D.; et al., 1970 a
Ascaris lumbricoides, human hepatic abscess, etiology, pathology, case reports: India

Abscess
Cuaron, A.; Sepulveda, B.; and Landa, L., 1965 a
human amoebiasis, liver scans, diagnosis and localization of hepatic abscess

Abscess
El-Kadi, O.A.; and Zaki, M.S., 1973 a
amoebiasis, human hepatic abscess, clinical aspects, differential diagnosis from pyogenic abscess, current medical treatment: Egypt

Abscess
Gutierrez-Trujillo, G., 1971 b
amoebiasis, children, clinical aspects of invasive hepatic amoebic abscess, pathologic findings, bacterial infections as complications

Abscess
Harinasuta, T.; and Bunnag, D., 1970 a, figs.
amoebiasis, radiological evaluation of healing of abscess

Abscess
Houin, R.; et al., 1975 a
man, adult Onchocerca volvulus male and female worms causing peri-anal abscess, case report

Abscess
Hughes, F.B.; Faehnle, S.T.; and Simon, J.L., 1975 a
hepatopulmonary amoebiasis, child, complicated by multiple cerebral amoebic abscesses, case report, clinical aspects: Houston, Texas

Abscess
Jenkinson, S.G.; and Hargrove, M.D. (jr.), 1975 a
human, 3 separate amebic liver abscesses in 5-year period, resolution following appropriate therapy, case report

Abscess
Jessee, W.F.; et al., 1975 a
Entamoeba histolytica, atypical hepatic abscess in 18-month-old child, diagnostic problems, father an asymptomatic carrier: Indiana

Abscess
Jinich, H.; and Schnaas, F., 1971 a
amoebiasis, human hepatic abscess, survey of frequency of occurrence among high income groups, probable association with socio-economic factors: Mexico

Abscess
Johnston, G.S.; and Jones, A.E., 1969 a
human hepatic amoebic abscess, sequential liver scanning as method of evaluation of abscess size and resolution during antiamoebic treatment

Abscess
Kang, B.J., 1975 a
amoebiasis, human hepatic abscess, case reviews, clinical manifestations, diagnostic measures, methods of treatment: Seoul, Korea

Abscess
Kapoor, O. P.; and Joshi, V. R., 1972 a
multiple amoebic liver abscesses, human, differential diagnosis

Abscess
Kohler, E., 1974 a
human, trichinous peritonsillar abscess, case report

Abscess
Lodha, S. C.; et al., 1972 a
Dracunculus medinensis, man, subdural guinea worm abscess causing compression paraplegia, case report: India

Abscess
Matthews, A. W.; et al., 1973 a
Entamoeba histolytica, human hepatic abscess, diagnosis, combined ultrasonic and isotope scanning

Abscess
Mokhtar, N. A.; et al., 1967 a
fatal amoebic liver abscess in 18-month-old child, case report: Kuwait

Abscess
Mukhin, A. S.; Aprosina, Z. G.; and Kasaikina, T. N., 1964 a
echinococcosis, amoebiasis, humans, liver abscess, diagnosis by puncture biopsy, case reports

Abscess
Nadkarni, S. V.; et al., 1973 a
amoebiasis, human hepatic abscess, diagnostic difficulties, surgical treatment: India

Abscess
Nagaty, H.F.; Hedayati, E.; and Assassi, B., 1975 a
man, hepatic abscess due to Ascaris lumbricoides invasion of liver parenchyma with resulting cholecystitis, pericholecystitis and adhesions, case report: Iran

Abscess
Nigam, D. K.; Mital, V. N.; and Misra, D. N., 1973 a
human amoebiasis, primary lung abscess, clinical aspects, diagnosis, review: India

Abscess
Pappas, G.; et al., 1970 a
immunosuppressed patient with renal transplant, condition complicated by lung abscess post-operatively, Pneumocystis carinii in resected lung specimen, fatal illness, case report: Colorado

Abscess
Parodi-Hueck, L.E.; Wenger, F.; and Montiel-Villasmil, D., 1972 a
child, multiple Ascaris lumbricoides hepatic abscesses, case report, fatal illness: Maracaibo, Venezuela

Abscess
Perches, A.; and de Leon, A., 1971 a
amoebiasis, human hepatic amoebic abscess, time of resolution of abscess as followed by scintography

Abscess
Pipia, I. K., 1972 a
human amoebiasis, liver abscess, clinical picture, diagnosis, conservative and operative treatment

Abscess
Popovic, M.; and Ambrosic, F., 1965 a
human echinococcosis, liver, large abscess, surgery, case report

Abscess
Poulose, K.P.; et al., 1974 a
amoebiasis, human hepatic abscess, serial liver scanning to assess resolution of hepatic cavity and abscess

Abscess
Prakash, A.; Pandit, P. N.; and Sharma, L. K., 1974 a
human filariasis, breast abscess, differential diagnosis from breast carcinoma, surgical removal, diethylcarbamazine

Abscess
Ramachandran, S.; Goonatillake, H. D.; and Perera, M. V. F., 1975 a
radiologic findings in human amoebic liver abscess after evacuation of exudate, evaluation of treatment and prognosis

Abscess
Self, J. T.; Hopps, H. C.; and Williams, A. O., 1972 a
Porocephalus crotali, nymphal migration in mice, tissue mutilation, abscessing, larva migrans response, granuloma formation, delayed hypersensitivity to challenge infection

Abscess
Sen, N.; Sinha, P.; and Banerjee, S., 1974 a
amoebiasis, human hepatic abscess presenting as acute abdomen, fatal complication of pregnancy: India

Abscess
Shamov, Iu. A., 1973 b
human amoebiasis, liver abscess, clinical course

Abscess
Sheffer, R. Ia.; and Pribylovskii, S. L., 1970 a
human alveococcosis, lung, metastasis, diagnosis, radioisotope scanning, case report

Abscess
Stoopen R., M.; et al., 1971 a
amoebiasis, human, Budd-Chiari syndrome caused by amoebic hepatic abscess, diagnosis, case report, intraarterial perfusion of liver with dehydroemetine: Mexico

Abscess
Tadzhiev, K. T.; Rakhimov, S. I.; and Saakian, Z. A., 1969 a
human amoebiasis, liver abscesses, diagnosis, clinical picture, surgical treatment

Abscess
Tanimoto-Weki, M.; et al., 1973 b
Entamoeba histolytica, effects of estrogen on hepatic amoebic abscess, hamsters; possibly responsible for lower frequency of abscess in women

Abscess
Tsai, S.H., 1973 a
human hepatic amoebiasis, review of treatments used over 18 years, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Abscess
Wright, F. J., 1972 a
Onchocerca volvulus, cause of abscesses in humans, case report

Absorption. [See also Osmosis; Permeation]

Absorption
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible schistosomicidal drugs, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Absorption
Akao, S., 1969 b
Toxoplasma gondii, localization of adenosine triphosphate activity and H^3-glucose transport in relation to cytoplasmic organelles

Absorption
Areekul, S.; et al., 1971 b
opisthorchiasis, impaired absorption of vitamin B_{12} and folic acid without relationship to degree of anemia in human infections: Thailand

Absorption
Areekul, S.; et al., 1972 d
Plasmodium falciparum, human, serum vitamin B_{12} levels, vitamin B_{12} absorption

Absorption
Areekul, S.; Pinyawatana, W.; and Charoenlarp, P., 1974 a
Plasmodium falciparum, human, serum folate levels and folic acid absorption

Absorption
Arme, C.; and Coates, A., 1973 a
Hymenolepis diminuta cysticercoid, α-aminoisobutyric acid

Absorption
Arme, C.; Middleton, A.; and Scott, J. P., 1973 a
Hymenolepis diminuta, cysticercoid larvae, absorption of glucose and sodium acetate

Absorption
Asch, H. L.; and Read, C. P., 1975 a
Schistosoma mansoni, transtegumental absorption of glycine and proline in vitro

Absorption
Asch, H. L.; and Read, C. P., 1975 b
Schistosoma mansoni, adult males, kinetics and specificity of transport of amino acids

Absorption
Beames, C. G. (jr.); et al., 1974 a
Ascaris suum, intestinal absorption, metabolism, triglycerides and monoglycerides

Absorption
Beames, C. G. (jr.); et al., 1974 b
Ascaris suum, intestinal absorption, cholesterol and β-siterosterol

Absorption
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Absorption
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Absorption
Bibby, M. C.; and Rees, G., 1971 b
Diplostomum phoxini, metacercaria, radio-active glucose uptake, conversion to glycogen

Absorption
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Absorption
Burns, M.; and Walkey, M., 1975 a
Schistocephalus solidus, plerocercoid, glucose uptake in vivo and in vitro

Absorption
Byram, J.E.; and Fisher, F.M. (jr.), 1973 a
Moniliformis dubius, syncytial epidermis, absorptive surface, fine structure, lipids, glycogen

Absorption
Byram, J. E.; and Fisher, F. M. (jr.), 1974 a
Moniliformis dubius, absorptive surface, morphology, cytochemistry, electron microscopy, acid phosphatase in crypts, probable digestive function

Absorption
Chappell, L. H., 1973 a
schistosomes, methionine uptake

Absorption
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake, varying temperature and pH, inhibition

Absorption
Chappell, L. H.; Southworth, G. C.; and Read, C. P., 1972 a
Trypanosoma gambiense, bloodstream form, absorption and metabolism of amino acids in vitro

Absorption
Coltorti, E.W.; and Varela-Díaz, V.M., 1974 a
Echinococcus granulosus, penetration and localization of macromolecules (host IgG, albumin, peroxidase) in concentric lines of laminated membranes of hydatid cysts, immunological and pharmacological implications

Absorption
Cornford, E. M., 1974 a
Schistosomatium douthitti, insulin treated, glucose uptake, oxygen consumption

Absorption
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of ^{14}C-leucine

Absorption
Devakul, K.; et al., 1970 a
hookworm, human, patients with anemia, impaired vitamin B_{12} and folic acid absorption

Absorption
Dutta, J. K., 1972 c
human intestinal parasites as etiologic agent in malabsorption syndrome

Absorption
Falaiye, J.M.; Oladapo, J.M.; and Wali, S.S., 1974 a
human hookworm, anemia, protein loss, hypoalbuminaemia, intestinal abnormalities (subtotal villous atrophy), xylose malabsorption

Absorption
Farid, Z.; Patwardhan, V. N.; and Darby, W. J., 1969 a
malabsorption, hookworms, Strongyloides stercoralis, Giardia lamblia, review

Absorption
Fisher, C.H.; et al., 1975 a
inter-relationships of human Giardia lamblia, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Absorption
Forbes, L. S., 1971 a
arecoline hydrobromide, carbachol chloride, toxicity, administration technique and routes of absorption, dogs

Absorption
Guha, D. K.; and Rashmi, A., 1968 a
hookworm anemia, children, D-xylose test, impaired intestinal absorption

Absorption
Halton, D. W., 1974 a
Diclidophora merlangi, absorption of hemoglobin in hematin cells in gut

Absorption
Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Absorption
Harmeyer, J.; et al., 1973 a
Strongyloides ransomi, piglet intestine in vitro, C_{14} labeling, amino acid absorption reduced by infection

Absorption
Hoskins, L. C.; et al., 1967 a
Giardia lamblia, human intestinal, jejunal mucosal abnormalities, immunoglobulin deficiencies, malabsorption, atabrine

Absorption
Johns, R. W.; and Dimopoullos, G. T., 1974 a
Anaplasma marginale, in vitro uptake of ^{14}C-labeled isoleucine, glycine, methionine

Absorption
Johnston, M. R. L.; and Stehbens, W. E., 1973 a
Cardianema sp. microfilaria, cuticle, sheath, ultrastructure

Absorption
Knowles, C. O.; and Schuntner, C. A., 1974 a
Boophilus microplus, chlordimeform, blocked by piperonyl butoxide

Absorption
Kouwenhoven, B.; and van der Horst, C. J. G., 1972 a
Eimeria acervulina, domestic fowl, intestine, lowered pH, denatured mucosal protein, lowered absorption of vitamin A and carotenes

Absorption
Lee, C. M.; et al., 1972 a
Trypanosoma rhodesiense, mice inoculated with living cells, homogenates, or metabolic products, oxygen uptake by brain slices

Absorption
Lesser, R. D.; McCracken, R. O.; and Lumsden, R. D., 1975 a
Hymenolepis diminuta, ambient pH changes, glucose absorption

Absorption
McManus, D. P.; and James, B. L., 1975 d
Microphallus similis, daughter sporocysts, absorption of sugars and organic acids in vitro

Absorption
Megahed, G.E.; et al., 1973 a
human schistosomal hepatic fibrosis in various clinical stages, gastro-intestinal iron absorption, correlation with levels of portal pressure: Egypt

Absorption
Michael, E., 1973 a
Eimeria acervulina, E. necatrix, chickens, morphological and histochemical changes in intestinal mucosa, relation to intestinal malabsorption

Absorption
Migasena, P.; and Maegraith, B. G., 1970 a
Plasmodium knowlesi, normal and infected rhesus monkeys, D-xylose absorption across gut membrane

Absorption
Migasena, P.; and Maegraith, B. G., 1970 b
Plasmodium knowlesi, normal and infected rhesus monkeys, D-xylose absorption across gut membrane, effect of phenoxybenzamine and pitressin

Absorption
Nollen, P. M.; and Nadakavukaren, M. J., 1974 b
ligation technique unreliable for tegument absorption studies on digenetic trematodes, tissue damage causing leakage, SEM and autoradiographic studies using labeled amino acids and thymidine

Absorption
Nollen, P.M.; Pyne, J.L.; and Bajt, J.E., 1974 a
Megalodiscus temperatus, tritiated tyrosine, thymidine, and adenosine, absorption and incorporation in various tissues; association of Escherichia coli to tegument; adenosine most suitable for labeling gonial cells

Absorption
Nollen, P.M.; Restaino, A.L.; and Alberico, R.A., 1973 a
Gorgoderina attenuata, uptake and incorporation of tritiated tyrosine, thymidine, and adenosine in vitro, autoradiography and liquid scintillation counting

Absorption
Page, C. R. III; and MacInnis, A. J., 1975 a
Hymenolepis spp., nucleoside transport by mediated process

Absorption
Pappas, P. W., 1972 a
Hymenolepis diminuta, absorption of nicotinamide, mechanism

Absorption
Pappas, P. W.; and Read, C. P., 1973 b
Taenia crassiceps, metacestode larvae, amino acids, permeability, membrane transport, diffusion

Absorption
Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, uridine influx, tegumentary phosphohydrolase activity

Absorption
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Absorption
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 a
Taenia crassiceps, larvae, characterization of hexose absorption, Na$^+$-dependent glucose absorption, comparison with other cestodes

Absorption
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 b
Taenia crassiceps, amino acid transport, mechanisms, specificity

Absorption
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 c
Hymenolepis diminuta, brush border, purine-pyrimidine transport system

Absorption
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1974 a
Hymenolepis diminuta, ion requirements for glucose and amino acid influx and accumulation

Absorption
Podesta, R. B.; and Mettrick, D. F., 1974 b
Hymenolepis diminuta, rat intestine

Absorption
Podesta, R. B.; and Mettrick, D. F., 1974 c
Hymenolepis diminuta, bicarbonate and acidification, water and electrolyte absorption, intestine, normal and Hymenolepis diminuta infected rats

Absorption
Podesta, R. B.; and Mettrick, D. F., 1975 a
in vivo fluxes of fluid and electrolytes between rat intestinal lumen and Hymenolepis diminuta

Absorption
Reader, T. A. J., 1972 a
Sphaeridiotrema globulus, redial body wall, ultrastructure, uptake of horseradish peroxidase tracer, distribution of phosphatases

Absorption
Reader, T. A. J., 1974 b
Cercaria helvetica XII, Sphaeridiotrema globulus, uptake and distribution of ^{14}C-glucose by larvae in vitro and by infected and uninfected Bithynia tentaculata, autoradiographic studies

Absorption
Ridley, M.J.; and Ridley, D.S., 1976 a
evaluation of use of indirect immunofluorescent test on sera of humans with proved or possible Giardia lamblia infection and malabsorption; crude correlation between antibody titer and severity of jejunal histologic lesions

Absorption
Robinson, G.; and Threadgold, L. T., 1975 a
Fasciola hepatica, gastrodermis, ultrastructural morphology, relation to functions of absorption, secretion, digestion

Absorption
Rogers, S. H.; and Bueding, E., 1975 a
Schistosoma mansoni, adults, glucose uptake primarily across integumental surface, no significant uptake through oral orifice, glucose utilization increased in glycogen-depleted worms

Absorption
Ruff, M.D., 1974 a
Eimeria necatrix, decreased absorption of methionine in ileum and jejunum of infected chicks

Absorption
Ruff, M. D.; and Read, C. P., 1974 a
Trypanosoma equiperdum, glucose, mannose, fructose, glycerol, absorption by mediated processes, effect of inhibitors, 3 separate transport sites

Absorption
Rutherford, T.A.; and Webster, J.M., 1974 a
Mermis nigrescens, larvae in vitro, transcuticular uptake of glucose (but not trehalose), mechanism and rate of absorption

Absorption
Sanchez, G.; Knight, S.; and Strickler, J., 1976 a
Trypanosoma brucei, T. rhodesiense, nucleotide transport

Absorption
Schanbacher, L. M.; and Beames, C. G. (jr.), 1973 a
Ascaris suum, relative rate of movement of 3-O-methylglucose across anterior, mid, and posterior regions of worm intestine

Absorption
Scofield, A. M., 1975 a
Nematospiroides dubius, rats, absence of change in intestinal absorption of hexoses after reinfection

Absorption
Shishova-Kasatochkina, O. A.; and Lev, N. A., 1970 a
Ascaris suum, protein absorption in intestine (casein, gelatin, serum proteins), no protein absorption through cuticle

Absorption
Siddiqi, A. H.; Islam, M. W.; and Nizami, W. A., 1975 a
Cotylophoron cotylophorum, Gastrothylax crumenifer, Gigantocotyle explanatum, Isoparorchis hypselobagri, osmotic and ionic behaviour, possible relationships to habitat in host, tegument permeability

Absorption
Smyth, J. D., 1972 a
cestodes, tegument, digestive-absorptive function, structural changes, larval/adult transformation

Absorption
Stein, A.S.; and Marquardt, W.C., 1973 a
Eimeria nieschulzi, rats, movement of glucose through intestinal wall during infection, in vivo and in vitro experiments

Absorption
Symons, L. E. A., 1965 a
Nippostrongylus brasiliensis, rats, exper., jejunum, mucous membrane kinetics and pathology

Absorption
Teotia, S. P. S.; et al., 1969 a
intestinal parasites, children, fat malabsorption in chronic disease

Absorption
Tewari, S. G.; and Tandon, B. N., 1974 a
human Giardia lamblia, malabsorption

Absorption
Threadgold, L.T.; and Arme, C., 1974 b
Hymenolepis diminuta, tegument, ion absorption by mitochondria, ion deposits associated with microtriches, multitubular complexes, and matrix of interstitial material

Absorption
Tolot, F.; et al., 1969 a
human giardiasis, malabsorption syndrome with mixed bacterial infection, case report

Absorption
Turk, D. E., 1972 a
Eimeria acervulina, E. necatrix, E. brunetti, protein digestion and absorption, chick intestine

Absorption
Turk, D. E., 1974 a
Eimeria necatrix, E. acervulina, chickens, nutrient absorption

Absorption
Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1973 a
Moniliformis dubius, surface aminopeptidase activity, relation to amino acid uptake

Absorption
Uglem, G.L.; and Read, C.P., 1973 a
Moniliformis dubius, adult worms, uptake of leucine and alanine

Absorption
  Van den Bossche, Hugo; and De Nollin, S., 1973 a
    Ascaris suum, mebendazole, mode of action, low molecular weight nutrient absorption

Absorption
  Yanagisawa, T.; and Koyama, T., 1970 a
    Dirofilaria immitis, adults, absorption of glucose through tegument

Acarology, Manuals and textbooks
  Flechtmann, C. H. W., 1973 a, 192 pp., figs.
    Acarina of medical and veterinary importance

Accidental parasites. See Parasites, Accidental.

Adaptation. [See also Ecology; Evolution; Genetics; Host-parasite relationships]

Adaptation
  Bain, O., [1972 a]
    adaptation of filarial parasites to vectors, proportion of ingested microfilariae reaching hemocoel, facilitation and limitation phenomena

Adaptation
  Basch, P. F., 1975 a
    hypothesis proposed that bases snail-trematode specificity upon genetically determined characters for compatibility in both snail and trematode

Adaptation
  Bethel, W. M.; and Holmes, J. C., 1974 a
    Polymorphus paradoxus-infected Gammarus lacustris, timing of onset of altered evasive behavior relative to infectivity of cystacanths for hamsters

Adaptation
  Clegg, J. A., 1972 a
    Schistosoma mansoni, surface membrane, structural and functional changes during transition from cercaria to schistosomula, protection against immune response by incorporation of molecules with host-like antigenic determinants

Adaptation
  Craig, L. H., 1975 a
    timing of cercarial release from Nassarius obsoletus, Himasthla quissetensis (emergence during first few hours of darkness in a light-dark schedule), Lepocreadium setiferoides (emergence predominantly diurnal, possible adaptive significance in host finding), evidence suggests endogenous control

Adaptation
  Evans, G. O., [1969 a]
    Spinturnix myoti, external morphology, chaetotaxy, ontogenetic development, adaptation to ectoparasitism

Adaptation
  Fain, A., 1969 e
    mites, adaptation to parasitism, organs of attachment; morphological regressive modifications; acceleration of life cycle

Adaptation
  Gobert, J. G.; et al., 1974 a
    Trichomonas vaginalis, low pathogenicity for Blabera fusca increased by adaptation to trehalose

Adaptation
  Gusev, A. V., 1969 a
    comparison of Palearctic, Amur-Chinese, Sonoran and Indian freshwater monogeneans, zoogeographical and morphological analysis, functional adaptations of adhesive organs

Adaptation
  Gvozdenović, M. P., 1969 a
    Ancylostoma duodenale, adaptation of larvae to cold climate, survival in soil: Bosanski Brod, Yugoslavia

Adaptation
  Howard, R. J., 1975 a
    Hymenolepis microstoma, adaptation to mouse host, evasion of immunity

Adaptation
  Jenkins, D. C., 1975 a
    prolonged fecundity and longevity of Nippostrongylus brasiliensis in mice previously infected with Nematospiroides dubius, may be an adaptation undertaken in face of host antibodies developed against the pre-existing infection

Adaptation
  Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
    Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Adaptation
  Klimenko, V. V.; and Kenina, V. A., 1971 a
    presence or absence of protease inhibitors in 9 helminths of different taxonomic groups and from different habitats

Adaptation
  Larrouy, G.; and Seguela, J.P., 1971 a
    mechanisms of genetic pre-adaptation of parasites

Adaptation
  Laurence, B. R., 1970 a
    Brugia patei, adaptation to mosquito hosts (Aedes, Mansonia, Anopheles)

Adaptation
  Lund, E. E.; Chute, A. M.; and Myers, S. L., 1970 a
    Heterakis gallinarum, 2 chicken-adapted strains, performance in exper. infections of chickens and turkeys

Adaptation
  Macdonald, S., 1975 a
    Diclidophora spp., light-triggered rhythmic pattern of egg hatching, possible adaptation to specific host behaviour patterns

Adaptation
  Makowski, M.A.; and Ngengebule, E.K., 1967 a
    Radfordilaelaps meridionalis, facultative parasite

Adaptation
  Negru, D.; and Popescu, S., 1972 a
    Trichinella spiralis, rat, guinea-pig, rabbit, mice, passaged strains

Adaptation
  Nutting, W.B., 1968 a
    parasitic acarines, host specificity, adaptation, terminology, procedures useful to host specificity studies, review

Adaptation
  Obrebski, S., 1975 a
    host-castrating parasites, ecological life history model described by modified Euler equation

Adaptation
  Pichon, G. C. D., 1974 a
    filariasis, mathematical relationship, microfilarial density in blood, number of infective larvae in mosquito vector, measure of adaptation between vector and parasite

Adaptation
Polianskii, Iur. I., 1969 a
morphological and physiological adaptations to parasitism, Metazoa vs. Protozoa

Adaptation
Roberts, J. A.; and Tracey-Patte, P. D., 1975 a
Babesia rodhaini, immuno-induction of stable, heritable antigenic variation

Adaptation
Sen, H. G., 1972 a
Necator americanus, hamster-adapted strain

Adaptation
Smirnoff, W. A., 1974 a
Thelohania pristiphorae, adaptation on ten species of Diprionidae and Tenthridinidae

Adaptation
Telford, S. R. (jr.), 1975 a
Plasmodium azurophilum sp. nov. in Anolis spp., "schizogonic and gametogonic cycles in white cells may represent an adaptive defense against immune mechanisms of the host."

Adaptation
Wertheim, G.; and Greenberg, Z., 1970 a
helminth parasites of myomorph rodents: Southern Sinai

Adhesion. See Attachment.

Adoptive immunity. See Immunity, Passive.

Africa
Collins, H. M., 1972 a
cestodes of Myomorpha, host-parasite list: Ethiopian Region

Africa
Khalil, L. F., 1971 b
fish helminths, zoogeographic affinities

Africa
Khalil, L. F., 1971 c
helminth parasites of African freshwater fishes, checklist

Africa
McCullough, F.S., 1972 a
Schistosoma mansoni, S. haematobium, disease and mollusc vector distribution: East Africa

Africa
Neves, J. L., 1971 c
Trypanosoma spp., human

Agar diffusion; Agar gel diffusion. See Immunity, Precipitation.

Age. [See also Longevity; Survival]

Age of host
Adamovich, V. L., 1970 a
lice, small mammals: Volhynian Poles'ye

Age of host
Akinyanju, O.; and Lawoyin, V., 1972 a
malaria, children, splenomegaly in acute phase of infection: Lagos, Nigeria

Age of host
Alvarez-Alva, R.; and de la Loza-Saldivar, A., 1971 a
amoebiasis, human, frequency of amoebic hepatic abscess, survey of hospitals of the Mexican Institute of Social Security

Age of host
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Age of host
Anderson, I. L.; et al., 1972 a
Anaplasma marginale, young calves, experimentally induced anemias, fetal and adult hemoglobin patterns, possible role in neonatal resistance

Age of host
Anderson, R. M., 1974 b
Diplozoon paradoxum, population dynamics, statistical analysis

Age of host
Badr, M.M.; Ibrahim, A.M.; and Shalaby, M.A., 1972 a
schistosomiasis, clinico-pathological review of 350 cases of human urinary tract infection, seasonal distribution, age of host, prominent clinical features and areas of infected lesions, histology, statistical analysis: upper Egypt

Age of host
Bailenger, J.; et al., 1972 a
Hymenolepis nana, mice (exper.), intensity of parasitism as related to sex and age

Age of host
Bailenger, J.; and Larcher-Fourrier, M. F., [1974 a]
Hymenolepis nana, testosterone restores receptivity of castrated mice to infection, no effect on infection of normal sexually immature mice

Age of host
Baker, K. P.; and O'Flanagan, J., 1975 a
fleas, dogs, dermatitis, hypersensitivity to flea saliva, most cases in first 5 years of life: Dublin

Age of host
Bakke, T. A., 1975 a
Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Age of host
Beam, F. D., 1968 a
Dirofilaria immitis development in Aedes sollicitans

Age of host
Befus, A. D., 1974 a
Hymenolepis diminuta, prolonged survival and greater biomass in young mice

Age of host
Befus, A. D.; and Featherston, D. W., 1974 a
Hymenolepis diminuta, variations in worm biomass and time of rejection in mice of various ages

Age of host
Befus, A. D.; and Freeman, R. S., 1973 b
Corallobothrium parafimbriatum, Corallotaenia minutia, incidence of infection increased with size (age), development, life cycle, no difference in incidence between male and female fish

Age of host
Beitel, R. J.; Knapp, S. E.; and Vohs, P. A. (jr.), 1974 a
Thelazia californiensis, incidence in Odocoileus hemionus columbianus: northwestern Oregon

Age of host
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, seasonal distribution, age and sex of hosts: southern Ghana

Age of host
Bennett, G. F., 1972 c
Cuterebra emasculator, prevalence in Tamias striatus, sex and age class of host, different forest habitats: Ontario

Age of host
Beric, B.; et al., 1970 a
Trichomonas vaginalis, girls, prepuberty, uro-genital tract, estrogen deficiency does not prevent infection, metronidazole

Age of host
Bhalla, K. K.; et al., 1972 a
Entamoeba histolytica, children, increased incidence with increased age, clinical symptoms, mixed infection with Giardia lamblia, diagnostic test comparisons: New Delhi, India

Age of host
Bintari Rukmono; and Talogo, R.W., 1969 a
incidence survey, human intestinal parasites as cause of diarrhea: Djakarta

Age of host
Black, F. L.; et al., 1974 a
Toxoplasma gondii, antibody prevalence survey, isolated Indian tribes, older adults positive, children negative: Brazil

Age of host
Botros, B. A. M.; et al., 1975 a
epidemiologic and incidence survey of echinococcal infection in patient population with chest disorders, comparison between clinical observations and serologic responses: Egypt

Age of host
Brengues, J.; and Gidel, R., 1972 a
Setaria labiatopapillosa, cattle, incidence, adult worms and microfilaremia, seasonal variation, age and sex of host: West Africa

Age of host
Burreson, E.M.; and Olson, R.E., 1974 a
Genolinea laticauda and Tubulovesicula lindbergi in Leptocottus armatus, incidence and intensity of infections as related to host size: Yaquina Bay and offshore, Oregon

Age of host
Cabrera, B. D.; and Tamondong, C. T., 1970 a
Brugia malayi, distribution and prevalence survey of human filariasis on Mindanao Island, Philippines

Age of host
Cabrera, M. G.; et al., 1973 a
schistosomiasis, human, diagnosis, field survey, circumoval precipitin test (using blood obtained by finger prick and collected on filter paper) vs. stool examination (formalin ether concentration technique), age and sex distribution of cases: Eastern Leyte, Philippines

Age of host
Carney, W. P.; Putrali, J.; and Caleb, J. M., 1974 a
human intestinal parasites and malaria, survey, prevalence by age and sex: Poso Valley, Central Sulawesi, Indonesia

Age of host
Chaves-Carballo, E., 1976 a
incidence survey, Toxoplasma gondii antibodies in symptom-free siblings of patients with toxoplasmic lymphadenitis, relationship to exposure to cat excreta: Panama

Age of host
Chernin, E.; and Antolics, V. M., 1975 a
Schistosoma mansoni, age-related susceptibility of Brazilian Biomphalaria glabrata and B. straminea to a Puerto Rican strain of the parasite

Age of host
Chhabra, R. C.; and Singh, (K.) S., 1972 i
Spirocerca lupi, resistance to reinfection, dog, cat, lamb, rat

Age of host
Christian, F. A., 1975 a
Phyllodistomum lohrenzi, possible age resistance to infection or establishment of trematode in rockbass, Ambloplites rupestris

Age of host
Clark, B. L.; Parsonson, I. M.; and Dufty, J. H., 1974a
susceptibility of bulls from 3-6 or 1-2 years of age, Tritrichomonas foetus var. brisbane, experimental infection

Age of host
Clarke, M.D.; et al., 1975 a
Toxoplasma gondii, Entamoeba histolytica, human serological survey for antibody titers using indirect hemagglutination test, correlation with age and sex: Lindu Valley, Central Sulawesi, Indonesia

Age of host
Clermont, R.; and Ruppanner, R., 1975 a
Hypoderma bovis, beef and dairy cattle, incidence higher in young animals, in beef cattle and higher altitudes: Megantic county, Quebec

Age of host
Connan, R. M., 1975 a
Haemonchus contortus, experimental induction of inhibited development, chilling not a factor, age of host not a primary factor, can be induced by infective larvae from cultures at constant temperature of 25°C and in the dark

Age of host
Cross, J. H.; et al., 1970 b
survey for human intestinal and blood parasites, no malaria or filariasis found, prevalence of intestinal parasites by age and sex: Bojolali Regency, Province of Central Java, Republic of Indonesia

Age of host
Cuero de Vargas, L., 1971 a
Entamoeba histolytica, incidence survey, clinical aspects, infants and young children, more prevalent pre-school age children than nursing infants: Ecuador

Age of host
Cypess, R. H.; Van Zandt, P.; and Zidian, J. L., 1973 a
Nematospiroides dubius, mice, development of immunity following infection at an early age, immunological competence occurs between 3 and 4 weeks of age, no evidence of immunological tolerance

Age of host
Dardanoni, L.; Spano, C.; and Romano, N., 1968 a
Toxoplasma gondii, incidence survey, frequency of seropositive antibodies and distribution by age groups: Palermo

Age of host
Desowitz, R.S.; and Hitchcock, J.C., 1974 a
Wuchereria bancrofti, human filariasis age-stratified blood survey using membrane filter concentration technique, diagnostic efficacy compared with stained blood films, hyperendemic area: Kingdom of Tonga

Age of host
Dominguez, L. S., 1969 a
Ancylostoma duodenale, Necator americanus, incidence survey and dynamics of infections among elementary public school children: Philippines

Age of host
Dondero, T. J. (jr.); and Menon, V. V. V., 1972 a
Brugia malayi, human, microfilaremia, clinical aspects, distribution by age, sex, occupation, ethnic group, and household: rubber estate, Sitiawan area, Dindings, Perak, West Malaysia

Age of host
Duncan, J. L., 1975 a
Strongylus vulgaris, horse, age immunity, 3 year old animals raised worm-free were resistant to infection, acquired immunity to reinfection in naturally and experimentally infected animals

Age of host
Dunsmore, J.D., 1971 b
Eimeria stiedae, hepatic coccidiosis in wild rabbits, decreased incidence in dryer weather, population-regulating effect: eastern Australia

Age of host
Dyk, V.; and Chroust, K., 1973 a
helminths, mouflons: Czechoslovakia

Age of host
El-Ghorab, M. M. A.; et al., 1971 a
Schistosoma haematobium, human, severity of schistosomal infection of bladder, relationship to age at development of bladder cancer, survey: Egypt

Age of host
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Makhyoun, N. A., 1971 a
human schistosomiasis, urinary tract, survey, relationship of age at time of schistosomal infections and severity of infection to occurrence of bladder cancer: Egypt

Age of host
El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, epidemiologic survey, human: Libyan Arab Republic

Age of host
Elliott, R. B., 1975 a
Ascaris lumbricoides, preschool children, peak age of infestation, incidence of lung disease: Rarotonga

Age of host
Euzeby, J. A.; Gauthey, M.; and Gounel, J. M., 1974 a
Syngam[us] trachea, chickens, gonadal hormones not protecting immature hosts, resistance not linked to sexual maturity

Age of host
Fan, P. C.; et al., 1974 a
Wuchereria bancrofti, human, prevalence, clinical manifestation, age and sex distribution, microfilaremia: Kinmen (Quemoy) Islands, Republic of China

Age of host
Fidiarakis, P., 1973 a
sheep, incidence of Sarcocystis

Age of host
Galich, L. I., 1975 a
infantile helminthiasis, intensity: Indian village, Guatemala

Age of host
Gallie, G. J., 1973 a
Nematodirus battus, rabbits, worm recovery following different dose levels, effect of host age and pre-infection on challenge, evidence of natural resistance, resistance acquired from infection, and age resistance

Age of host
Garcia-Sainz, M.; Silva-Arteaga, R.; and de la Huerta, R., 1971 a
amoebiasis, human genital organs, pathology, differential diagnosis from malignant tumors, age and sex of hosts

Age of host
Ghandour, A. M.; and Webbe, G., 1973 a
Schistosoma mansoni, cercarial death during host skin penetration

Age of host
Gherman, I., 1971 a
incidence of human intestinal parasites

Age of host
Gibson, T. E.; and Parfitt, J. W., 1973 c
Trichostrongylus colubriformis, lambs, development of resistance under conditions of continuous infection, weight gain

Age of host
Gjøsaeter, J., 1971 a
Sarcotretes scopeli-infected Benthosema glaciale, host age distribution, length difference between infected and uninfected specimens, impaired maturation of host gonads: western Norway

Age of host
Gonzalez-Montesinos, F.; Lee-Ramos, A.F.; and Aguirre-Garcia, J., 1971 a
human hepatic invasive amoebiasis, influence of age, sex and hormones

Age of host
Goose, J.; and MacGregor, M., 1974 a
Fasciola hepatica, resistance to infection in relation to age and sex of rat host

Age of host
Graham, J. M., 1974 a
Dirofilaria immitis, Dipetalonema reconditum, survey, dogs (blood), age frequency distribution, infections no more prevalent in one sex of host than in the other: Leavenworth County, Kansas

Age of host
Gray, J. S., 1972 a
Raillietina cesticillus, chickens, number and distribution of worms in intestine, rate of destrobilization, growth rate, age resistance in male vs. female hosts

Age of host
Gray, J. S., 1973 a
Raillietina cesticillus, oestrogens at least partly responsible for reduced resistance of adult female chickens

Age of host
Gubler, D.J.; and Bhattacharya, N.C., 1974 a
Wuchereria bancrofti, human study population in endemic area, correlation of exposure to mosquito vector infection with parasitologic and clinical observations, 1-year surveillance program: Calcutta, India

Age of host
Guimaraes, M. P.; et al., 1975 a
calves, intensity of parasitism by various nematodes at various ages: Minas Gerais State, Brazil

Age of host
Güralp, N.; and Dogru, C., 1971 a
echinococcosis, sheep, cattle, incidence, cyst fertility: Ankara

Age of host
Gutierrez-Trujillo, G., 1971 b
amoebiasis, children, clinical aspects of invasive hepatic amoebic abscess, pathologic findings, bacterial infections as complications

Age of host
Harinasuta, C.; et al., 1970 a
Malayan filariasis, epidemiological survey, highest infection rate in 0-19 years age group: Thailand

Age of host
Harris, M. T.; and Wheeler, A., 1974 a
Ligula in bleak (Alburnus alburnus), decreased infestation in older fish

Age of host
Hati, A. K.; Roychowdhury, D. S.; and Gupta, K., 1974 a
human scabies, youths and children affected more than adults: India

Age of host
Hausermann, W., 1969 a
onchocerciasis, age structure and infection rate of vector, Simulium damnosum

Age of host
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 a
Fasciola hepatica, old and young rats with chronic fascioliasis, immunity to superinfection

Age of host
Herman, C. M., 1975 a
Plasmodium circumflexum, isodiagnosis results in relation to age of recipient Pekin ducks, possible age immunity

Age of host
Hodasi, J. K. M., 1972 b
Fasciola hepatica, Lymnaea truncatula infected at different ages, growth, reproduction, mortality, anatomical changes

Age of host
Hsieh, H.-C., 1970 a
Necator americanus, Ancylostoma duodenale, human, prevalence according to age and sex, seasonal variation: Taiwan

Age of host
Hughes, S. E., 1973 a
Pennella sp. on Cololabis saira

Age of host
Iijima, T.; Ito, Y.; and Ishizaki, T., 1968 a
Schistosoma japonicum, school children, survey, age distribution: Futaba-cho, Yamanashi prefecture, Japan

Age of host
Il'iasov, I. N., 1971 a
Heterakis gallinarum, incidence, hens, found in all age groups and all seasons: Tadjikistan

Age of host
Imperato, P. J.; Shookhoff, H. B.; and Harvey, R. P., 1974 a
survey of confirmed cases of human malaria in New York City, 1960-1971, statistical review

Age of host
Ishizaki, T., 1970 a
Necator americanus, human: farming village near Tokyo

Age of host
Ivanova, P. S., 1968 a
protozoa, nematodes, etiology of enterocolitis, swine: Belorussian SSR

Age of host
Jacobson, R. H.; and Reed, N. D., 1974 b
Aspiculuris tetraptera, Syphacia obvelata, congenitally athymic mice, heavier infections with increasing age than normal littermates

Age of host
Jenkins, D. C., 1974 a
Nippostrongylus brasiliensis, pre-immunized rats of different ages, exposure to one large or several small challenge infections, number of secondary worms harbored

Age of host
Joseph, A.[4], 1971 a
human filariasis, 15-24 year age group most affected: Kerala, India

Age of host
Kabata, Z.; and Forrester, C. R., 1974 a
Phrixocephalus cincinnatus, fewer in older Atheresthes stomias, binocular infection usually fatal

Age of host
Kalra, N. L., 1974 a
non-periodic filariasis, aborigines, women and children not infected

Age of host
Kamiya, H., 1973 a
Echinococcus multilocularis, mice, susceptibility in relation to host strain, age, and sex

Age of host
Kamiya, H.; et al., 1975 b
incidence of helminth infection of stray dogs: Sapporo, Japan

Age of host
Kamiya, M.; Yabe, T.; and Nakamura, Y., 1971 a
infection rates of Rattus norvegicus with cestodes and nematodes: Kanagawa Prefecture, Japan

Age of host
Kang, S.Y., 1972 a
Clonorchis sinensis, human incidence survey: North Choong Chong Do, Korea

Age of host
Kim, G.S., 1969 a
incidence survey, epidemiologic data, human intestinal parasites, patients in hospital: Kwangju City

Age of host
Kim, I.S., 1969 a
Trichomonas vaginalis, prevalence survey, human vaginal trichomoniasis, clinical observations concerning infections: Seoul, Korea

Age of host
Kimball, A. C.; Kean, B. H.; and Fuchs, F., 1974 a
obstetric patients, prevalence of Toxoplasma gondii: New York City

Age of host
Kirkland, G. L. (jr.), 1975 a
Skrjabingylus chitwoodorum, museum skulls of Mephitis mephitis, older hosts more frequent and severe infestations

Age of host
Kirsch, R., 1973 a
Nippostrongylus muris, Meriones unguiculatus, decreasing host susceptibility with increasing age

Age of host
Kobayashi, A.; et al., 1968 a
Anisakis, human skin test survey using somatic vs. excretory-secretory antigen, increased incidence of positive reactions in more advanced age groups: Shizuoka and Ehime Prefectures

Age of host
Kotcher, E.; et al., 1967 a
soil transmitted enteric nematodes, prevalence survey: Costa Rica

Age of host
Kotcher, E.; et al., 1967 b
human intestinal protozoan diseases, epidemiological comparisons: Costa Rica

Age of host
Kouwenhoven, B., 1972 a
Eimeria acervulina, chickens, pathogenicity increases with host age

Age of host
Krishnamurthy, K. A., 1970 a
giardiasis, children, 2nd most common intestinal infestation below age 10, gastrointestinal symptoms, successful treatment with metronidazole: Madurai, India

Age of host
Krovitskiĭ, A. Ia., 1964 a
ascariasis, human, 3-month-old baby, case report

Age of host
Laarman, J.J.; Tadros, W.; and van den Eijk, A.A., 1975 a
human serological survey using indirect immunofluorescence technique for antibody titers against Sarcocystis cystozoites and Isospora hominis sporozoites

Age of host
Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, Trichomonas tenax, human (mouth), extensive survey: France

Age of host
Leiby, P.D.; and Kritsky, D.C., 1974 a
Echinococcus multilocularis, population survey of intermediate host, Peromyscus maniculatus: North Dakota

Age of host
Lengy, J.; Talis, B.; and Saposhnik, A., 1968 a
Trichostrongylus spp., humans, most prevalent in 20-39 year age group: Israel

Age of host
Le Riche, P. D.; et al., 1973 b
gastro-intestinal parasites of sheep and goats, levels of infection, severity of infection, age distribution of hosts: Cyprus

Age of host
Lyons, G.R.L., 1974 a
Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Age of host
MacKenzie, K., 1975 a
Gilquinia squali plerocercoid, whiting (Merlangius merlangus), incidence, variation with age of host

Age of host
Manjarumkar, P. V.; and Shah, P. M., 1972 a
Fasciolopsis buski, epidemiological survey, rural village, common infestation pre-school children, snail vectors in water supply, poor sanitary practice: Palghar Taluk, India

Age of host
Manning, G.S.; Brockelman, W.Y.; and Viyanant, V., 1971 a
Fasciolopsis buski, epidemiologic survey, human prevalence data: Central Thailand

Age of host
Mead-Briggs, A. R.; and Vaughan, J. A., 1973 a
4 anoplocephaline cestodes in Oryctolagus cuniculus: Surrey, England

Age of host
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Age of host
Milivojevic, D., 1975 a
swine, 10 age categories, frequency of intestinal helminths and coccidiae, highest incidence of Ascaris suum in gilts: farm PIK "Tamis", Pančevo, Jugoslavia

Age of host
Milivojevic, D., 1975 b
swine nematodes and Eimeria, distribution in various age groups: farm PIK, "Tamis", Pancevo

Age of host
Mishra, G. S.; and Bercovier, H., 1975 a
Microtus arvalis, number of species of helminths and level of parasitism in relation to age: France

Age of host
Mitskevich, V. Iu., 1965 c
Taenia parenchymatosa, T. krabbei, T. hydatigena, Rangifer tarandi: Russia

Age of host
Miura, S.; et al., 1973 a
Leucocytozoon, young hens, histopathology

Age of host
Moloo, S. K.; Steiger, R. F.; and Brun, R., 1973 a
Trypanosoma congolense-type, Trypanosoma vivax, incidence increased with Glossina age

Age of host
Mousa, A. H.; et al., 1974 a
Schistosoma haematobium, school children, therapeutic evaluation of hycanthone treatment by age and sex: Egypt

Age of host
Naik, S.R.; Mitra, S.K.; and Mehta, S., 1976 a
Ancylostoma duodenale, massive intestinal hemorrhage associated with human intestinal infections, case reports of 6-year-old child and young adult: India

Age of host
Neilson, J.T.M.; and Nghiem, N.D., 1974 a
Strongyloides papillosus, neonatal vs. adult rabbits, course of primary infections of different magnitudes (prepatent periods, fecal egg counts, % worms reaching maturity), age resistance

Age of host
Neuser, V., 1974 a
Aspiculuris tetraptera, most infective to male Swiss mice, 3 to 4 weeks old

Age of host
Nilsson, A., 1974 a
Ixodes trianguliceps, small mammals

Age of host
Oemijati, S.; et al., 1975 a
Wuchereria bancrofti, human, survey, microfilaremia determined by membrane filter concentration technique, various age groups: Kepu District, Jakarta, Indondesia

Age of host
Oishi, I.; and Kume, S., 1973 a
helminth parasites, infection rates in cats: Tokyo area, Japan

Age of host
Okamoto, K.; et al., 1974 a
Hymenolepis nana, 3 strains of infant mice, resistance to challenge infection dependent upon age at immunizing infection

Age of host
Oomen, J.M.V., 1974 a
Schistosoma haematobium, schoolchildren, incidence survey: Malum Fashi, Nigeria

Age of host
Ozasa, T., 1972 b
Schistosoma japonicum, statistical analysis of 3000 autopsies, hepatic cirrhosis, age and sex of hosts, eggs in lesions, histopathology

Age of host
Pal, M. N.; et al., 1975 a
human toxoplasmosis, relationship to reproductive disorders, incidence survey: New Delhi, India

Age of host
Pankavich, J. A.; et al., 1974 a
Ascaridia dissimilis, turkeys, A. galli, chickens, worm size, resistance to infection, onset of worm egg production

Age of host
Pauly, D., 1974 a
Tilapia melanotheron, infestation rate, intensity, Paeonodes lagunaris: Sakumo-Lagoon, Ghana, West Africa

Age of host
Pavlovic, D.M., 1975 a
Eimeria spp., incidence in buffaloes of various ages: Jugoslavia

Age of host
Pavlovic, D. M., 1975 b
strongylids, incidence, age of sheep, seasonal distribution, pasture contamination: Sar mountain

Age of host
Pennycuick, L., 1971 d
Echinorhynchus clavula, Diplostomum gasterostei, Schistocephalus solidus, incidence in Gasterosteus aculeatus

Age of host
Petersson, A., 1971 a
cestode infections of Coregonus: Sweden

Age of host
Phillips, S.M.; et al., 1975 a
Schistosoma mansoni, cellular and humoral immune response, inbred rats, age of host at exposure, number of cercariae in exposure and subsequent worm burden, mechanisms during initial exposure

Age of host
Picado S., F., 1968 a
human neurocysticercosis, 30-50 year old age group most affected: Caracas, Venezuela

Age of host
Piotrowski, F.; and Milko, K., 1975 a
Demodex canis, dogs, 8 weeks to 8 years, rate of infestation, mean number per host, increases with age, higher in males: Gdansk

Age of host
Plotnikov, A. S., 1974 a
Eimeria spp., incidence, chickens of various ages, treatment: Irkutsk oblast

Age of host
Poelma, F. G.; and Broekhuizen, S., 1972 a
Pneumocystis carinii mainly in young or debilitated Lepus europaeus: Netherlands

Age of host
Pull, J. H.; and Grab, B., 1974 a
quantitative aspects of malarial transmission from vector to man in representative malarious region, technique for evaluating risk of infection in infants: East Africa

Age of host
Purvis, G. M.; and Sewell, M. M. H., 1972 b
Trichostrongylus colubriformis, age resistance in Oryctolagus cuniculus

Age of host
Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 a
human hepatic amoebiasis, epidemiological and clinical survey, 30-50 year old age group most affected: Ceylon

Age of host
Riemann, H. P.; et al., 1975 c
Toxoplasma gondii, survey, prevalence of Toxoplasma antibodies in various horse breeds using indirect haemagglutination test, relationship to age

Age of host
Riley, J., 1972 a
Reighardia sternae, degree of infestation of Larus argentatus of different ages

Age of host
Rim, H. J., 1970 a
humans, age 20-50, highest rate of Entamoeba histolytica infection: Korea

Age of host
Robson, E. M.; and Williams, I. C., 1970 a
larval Digenea, incidence of infection of Littorina littorea of different size classes: Scalby Rocks, Scarborough, North Yorkshire coast

Age of host
Rommel, M., 1970 e
Eimeria scabra, E. polita, larger oocysts in older pigs

Age of host
Ross, J. G., 1970 i
Trichostrongylus axei, lambs infected with 1000 or 5000 larvae at 2, 6, or 10 weeks of age and challenged with 200,000 larvae at 5 or 7 months of age, immune response assessed by worm burden at necropsy, length of worms, and faecal egg counts

Age of host
Sahba, G. H.; et al., 1973 a
human dracontiasis, epidemiologic survey

Age of host
Sajidiman, H.; Desowitz, R. S.; and Darwis, F., 1975 a
Brugia malayi, human, survey, microfilaremia determined by membrane filter concentration technique vs. thick blood film, untreated and diethylcarbamazine-treated populations, various age groups: South Borneo

Age of host
Sarsam, A., 1971 a
Echinococcus granulosus, review of 155 cases of human pulmonary echinococcosis, distribution in lung, associated extrapulmonary cysts, surgical procedures: Iraq

Age of host
Sato, S.; Takei, K.; and Matsuyama, S., 1969 a
filariasis, human, mass skin test survey: Japan

Age of host
Schassan, H. H.; et al., 1974 a
toxoplasmosis, epidemiological and clinical-diagnostic survey, 4,750 human antibody-positive sera, predominant infection rate in females, juveniles and young adults; lymphadenitis most frequent manifestation

Age of host
Schrevel, J., 1971 e
Lecudina tuzetae, cyst production, variation in relation to season, sexual maturity of polychaete hosts, temperature and thermal shock

Age of host
Scott, J. S., 1975 a
digenetic trematodes of Hippoglossoides platessoides, incidence, relation to fish length and food: Scotian shelf and Gulf of St. Lawrence

Age of host
Seidenberg, A.J.; et al., 1974 a
helminths of Sigmodon hispidus

Age of host
Seigneur, C.; Zanotta, C. A.; and Augusto, A., 1970 a
Trichomonas vulvovaginitis, increased incidence after puberty and increased estrogen secretion

Age of host
Sekhar S., C.; and Threlfall, W., 1970 b
Cryptocotyle lingua metacercariae, incidence and intensity of infection in different length (age) classes of Tautogolabrus adspersus

Age of host
Seryczyńska, H.; and Kamionek, M., 1974 a
Colorado beetle, age, susceptibility, Pristionochus uniformis, Neoplectana carpocapsae

Age of host
Sewell, M. M. H.; and Gallie, G. J., 1975 a
Taenia saginata, vaccination of calves

Age of host
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, most prevalent in 30-40 age group: Jabalpur, India

Age of host
Simoes, M.; and Fraga de Azevedo, J., 1973 a
Schistosoma, protein of hemolymph of snail host, Bulinus, basis for study of chemical composition in relation to susceptibility and age

Age of host
Smalley, M. E., 1975 a
Plasmodium berghei, rats, investigation of nature of age immunity, no evidence found for innate resistance involving serum non-antibody factors or erythrocyte changes, no cross-reacting immune response active, suggested that defect in rats less than 7 wks old might involve T lymphocyte functions

Age of host
Smith, J.H.; et al., 1975 a
Schistosoma haematobium, evolution of human urinary infection, distribution patterns, infection stages: Egypt

Age of host
Sokol, A. B.; and Min, D. S., 1972 a
Trichomonas vaginalis, urinary tract infection, 1 1/2 month old infant, case report, possible relationship to premature birth, metronidazole: East Chicago, Illinois

Age of host
Sorice, F.; et al., 1964 a
mice, Echinococcus granulosus, increased intraperitoneal infection with increased age

Age of host
Soscia, M.; Gregorio, P.; and Boccia, A., 1969 a
Giardia lamblia, incidence survey, greatest incidence 5-10 year old children: Italy

Age of host
Stănescu, V.; Roşca, V.; and Macarie, P., 1972 a
polyparasitism, helminths, age of sheep, season: Neamţ county

Age of host
Strelkov, Iu. A.; Lopukhina, A. M.; and Iunchis, O. N., 1969 a
Dactylogyrus spp. on Rutilus rutilus: Vrevo Lake

Age of host
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Age of host
Summers, R. W., 1975 a
Crataerina hirundinis, ecology: nest environment, internest dispersal, seasonal change in population size, infestation rate of juvenile and adult Delichon urbica, sex ratio, feeding, host specificity: Scotland

Age of host
Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1975 b
development of circulating antibodies to Sarcocystis spp. in cattle, correlation with age

Age of host
Tenora, F., 1972 a
trematode, cestodes, nematodes, Microtus arvalis Czechoslovakia

Age of host
Tsai, S-H., 1970 a
amoebiasis, human hepatic abscess, extensive clinical review, dynamics of infection, diagnosis, treatment: Taiwan

Age of host
Tsomaia, G. P., 1970 b
oesophagostomiasis, pigs, seasonal distribution, age of host: Georgian SSR

Age of host
Tsutsumi, H.; Marcial-Rojas, R.A.; and Domingo, J., 1972 a
Schistosoma mansoni, human autopsy survey, incidence, pathology, age and sex of host, parasite localization: Puerto Rico

Age of host
Ukhov, Iu. I.; and Iygiste, A. K., 1970 a
toxoplasmosis, chicken embryos and white rats of different ages, pathogenesis

Age of host
Ulmanen, I.; and Myllymäki, A., 1971 a
Microtus agrestis, level of flea infestation: southern Finland

Age of host
Vader, W., 1975 a
Antheacheres duebeni, incidence of infection, correlated with size of host, Bolocera tuediae

Age of host
Vadhera, K. K., 1973 a
amoebiasis, 30-34 year old group most affected: India

Age of host
Van Zandt, P. D.; Cypess, R. H.; and Zidian, J. L., 1973 a
Nematospiroides dubius, mice, age and sex resistance, single and multiple immunizing infections

Age of host
Vibe, P. P., 1968 c
Anoplocephalata, sheep, incidence and intensity of infection, size of worms, seasonal variation: south Kazakhstan; Kirgizia

Age of host
Vibe, P. P.; et al., 1973 a
monieziasis, thysanieziosis, avitellinosis, lambs, Saiga tatarica, incidence: Kazakhstan

Age of host
Vibhagool, A., 1970 a
human scabies, epidemiological survey, widespread among children in crowded living conditions and with poor personal hygiene: Thialand

Age of host
Voller, A.; Meuwissen, J.H.E.T.; and Goosen, T., 1974 a
diagnosis of human malaria using passive hemagglutination test, possible false negative results in young children, implications for epidemiologic surveys: Tanzania

Age of host
Wallace, G.D., 1973 b
Toxoplasma gondii, cat, few infections before 4-5 months of age

Age of host
Wantland, W.W.; and Lauer, D., 1970 a
Entamoeba gingivalis, Trichomonas tenax, humans, incidence survey, correlation with age, sex and oral hygiene variables

Age of host
Warren, K. S.; et al., 1973 c
Schistosoma mansoni, comparison of serologic and skin tests, diagnosis, age variations in test sensitivity: subjects from St. Lucia and St. Vincent; Cleveland,Ohio

Age of host
Weinmann, C. J.; and Shoho, C., 1975 a
Setaria yehi, high infection rate in fawns: northern California

Age of host
van Wijk, H. B., 1969 a
Schistosoma intercalatum, 50% of infection occurred in children under ten years

Age of host
van Wijk, H. B., 1969 b
Schistosoma intercalatum, prevalence survey, higher infection rate in girls 4-9 years old: Loum, Cameroun

Age of host
Wilkinson, C. E., 1973 a
Diploproctodaeum plicitum, in Uranostoma richei, highest mean length in 2+ host age group

Age of host
Wilson, G. G., 1974 c
Nosema fumiferanae, spruce bud worm, Choristoneura fumiferana, increased larval mortality with increased dose of spores, decreased susceptibility with increased host age

Age of host
Winsberg, G.R.; et al., 1975 a
prevalence survey, intestinal parasites in Puerto Rican immigrants to Chicago

Age of host
Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Age of host
Wootten, R., 1972 a
Eubothrium crassum, incidence and intensity of infection in Salmo trutta and S. gairdneri of different age groups: Hanningfield Reservoir, Essex and adjacent rearing channels

Age of host
Wootten, R., 1973 b
Cotylurus erraticus, incidence and intensity of infection in brown and rainbow trout: Hanningfield Reservoir, Essex

Age of host
Wootten, R., 1973 c
Bunodera luciopercae, occurrence in different length and age groups of fish: Hanningfield Reservoir, Essex

Age of host
Wootten, R., 1974 a
strigeid metacercariae, incidence and intensity of infection in 8 fish species, site of infection, different age and length classes of fish, seasonal occurrence

Age of host
Yogore, M.G. (jr.); and Lewert, R.M., 1974 a
intradermal skin tests for diagnosis of schistosomiasis japonicum, decreased sensitivity in children under 12

Age of host
Zardini, V., 1964 a
Pneumocystis carinii, infants, interstitial pneumonia, radiologic and histologic findings, greater prevalence in males and premature infants, vacuolar degeneration of hepatic cells, case report: Verona, Italy

Age of host
Zeledon A., R.; et al., 1975 a
epidemiologic patterns of Trypanosoma cruzi endemic area, reservoir hosts and Triatoma vectors, human incidence survey and association with Chagas cardiopathy: San Rafael de Ojo de Agua, Costa Rica

Age of parasite
Amin, O. M., 1975 b
Acanthocephalus parksidei, morphologic variation, relation to worm sex and age and host species, taxonomic implications

Age of parasite
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Age of parasite
Anisimov, A. P.; and Sidorov, V. V., 1972 a
Ascaris suum, uterine epithelial cell nuclei, polyploidy increases with age

Age of parasite
Baker, M. R.; and Anderson, R. C., 1975 a
Ostertagia odocoilei, O. mossi, O. dikmansi in Odocoileus virginianus, seasonal changes in worm population structure, first report of existence of inhibited fourth-stage larvae of Ostertagia in deer: Long Point, Ontario

Age of parasite
Bolla, R. I.; Weinstein, P. P.; and Lou, C., 1974 a
Nippostrongylus brasiliensis, developing and aging, acid phosphatase

Age of parasite
Boxshall, G. A., 1974 d
Lepeophtheirus pectoralis, seasonal variation in population dynamics on Pleuronectes platessa, incidence and intensity of infection, age structure and sex ratio of parasite population, egg production, site of infection: Sandsend Bay near Whitby in Yorkshire

Age of parasite
Chapman, H. D., 1974 a
Cryptocotyle lingua, cercaria, decline in activity with age

Age of parasite
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake, tegument, temperature, pH

Age of parasite
Chute, A. M.; and Lund, E. E., 1974 b
Heterakis gallinarum, pheasants, immunity conferred by exposure to levamisole-terminated 10-day infections with heterakids 0-10 or 10-20 days old vs. that conferred by exposure to a continuous 49-day immunizing infection

Age of parasite
Croll, N. A.; and Matthews, B. E., 1973 a
Ancylostoma tubaeforme larvae, behavioural activity, aging more related to metabolic rate than to lipid levels

Age of parasite
Daskalov, P. B., 1972 b
Haemonchus contortus, linguiform females, additional cuticular inflations around flap, nonhereditable characteristics related to worm age and reproductive activity, no taxonomic value

Age of parasite
Ellis, C.; and Williams, I. C., 1973 a
Larus fuscus, changes in incidence and intensity of infection and in variety of species of helminth parasites during 2 1/2 years of host captivity, parasite life span and sex ratio

Age of parasite
Geller, E. R.; and Gridasova, L. F., 1968 a
Trichinella, excysted larvae, survival and development in small intestine of white mice

Age of parasite
Gerris, J.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma cysticercoid excystation

Age of parasite
Ghandour, A. M.; and Webbe, G., 1973 a
Schistosoma mansoni, cercarial death during host skin penetration

Age of parasite
Halvorsen, O.; and Wissler, K., 1973 a
Diphyllobothrium dendriticum, plerocercoids transferred to paratenic host, increasing age, increasing tendency of reestablishment

Age of parasite
Jackson, G. J., 1973 b
Neoaplectana glaseri, cultures started with surviva-larvae stored for less or more than 3 years, nematode reproduction decreased with age

Age of parasite
Jenkins, D. C., 1973 a
Nippostrongylus brasiliensis, immune-adapted populations, age of worms, distribution within rat small intestine

Age of parasite
Kendall, S. B.; and Parfitt, J. W., 1973 a
Fasciola hepatica, sheep (exper.), efficacy of diamphenethide in relation to position in liver of parasite and/or their sizes and state of development

Age of parasite
Kennedy, T. J.; and Todd, A. C., 1975 a
Haemonchus contortus, lambs premunized with RLP (relatively less pathogenic) isolate, daily challenge exposure to normally pathogenic strain starting on day 9 of premunition-induced infection, attempt to separate elements of protective response (developing host resistance vs. actual interaction of parasite age groups)

Age of parasite
Kimura, S.; and Shimizu, A., 1974 a
Fasciola sp., rafoxanide, activity against immature stages, rabbits

Age of parasite
Korenberg, E. I., 1974 a
ixodid ticks, age composition, population ecology

Age of parasite
Kosminskii, R.B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Age of parasite
Lang, B. Z., 1974 a
Fasciola hepatica, immunizing infections with juvenile flukes of various ages, mice

Age of parasite
Lang, B. Z., 1974 b
Fasciola hepatica, 12-24 day old worms incubated in immune sera, intraperitoneal transfer to normal mice, significant reduction in worm burden and worm length in recipient mice

Age of parasite
Lehmann, H. D.; Roth, B.; and Schneider, C. C., 1971 a
Amblyomma testudinis, phototaxis, thermotaxis, vary with stage of development

Age of parasite
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Age of parasite
Ogbourne, C. P., 1975 a
Strongylus vulgaris, horses, survey, size, age and sex structure of worm populations, seasonal variation, implications for epidemiology: England

Age of parasite
Ogbourne, C. P., 1975 b
Trichonematidae, epidemiology, seasonal changes in age structure of nematode populations, inhibited development, horses: S.W. England

Age of parasite
Ramalingam, K., 1969 a
Cemocotylelloides carangis gen. et sp. n., population histogram

Age of parasite
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Age of parasite
Stromberg, P. C.; and Crites, J. L., 1974 a
Camallanus oxycephalus first stage larvae, activity, penetration of copepod gut wall

Age of parasite
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Age of parasite
Tanaka, R. D.; and MacInnis, A. J., 1975 a
Hymenolepis diminuta, patterns of circadian migration, age and size of worms, stomach contents of rats, protein content of 6-day-old worms

Age of parasite
Vanderberg, J. P., 1975 a
Plasmodium berghei, sporozoite, development of infectivity in relation to age and site within mosquito (oocysts, hemocoel, salivary glands), time-dependent rather than site-dependent

Agglutination. See Immunity, Agglutination.

Air-borne diseases. See Disease transmission, Air.

Albumin. See Proteins; Proteins, Blood.

Alcoholism
Chhetri, M. K.; et al., 1968 a
amoebiasis, human hepatic abscess, diagnosis, association with malnutrition or alcoholism, clinical care, metronidazole: India

Alcoholism
Joshi, V.R.; et al., 1972 a
amoebiasis, jaundice associated with human hepatic abscess, incidence survey, possible relationship to alcoholism: Bombay, India

Alcoholism
Sen Gupta, S.; and Mowar, S. N., 1972 a
human hepatic amoebiasis, association with alcoholic intake: India

Alcoholism
Subramaniam, R., 1968 b
incidence of amoebic liver abscess rare in non-alcoholics

Alcoholism
Subramaniam, R., 1968 c
human hepatic amoebic abscess, relationship to alcoholism: India

Allergy. See Immunity, Allergy.

Altitude
Aeschlimann, A. F. J., 1972 a
Ixodes ricinus, distribution: Suisse

Altitude
Cantella, R.; et al., 1974 a
human toxoplasmosis, prevalence survey, inverse correlation with altitude: Peru

Altitude
Clermont, R.; and Ruppanner, R., 1975 a
Hypoderma bovis, beef and dairy cattle, incidence higher in young animals, in beef cattle and higher altitudes: Megantic county, Quebec

Altitude
Combes, C.; Jourdane, J.; and Richard, J., 1974 a
Euryhelmis sqamula, altitudinal distribution of infected Rana temporaria: Pyrénées

Altitude
Hoogstraal, H.; et al., 1972 b
tick distribution: Gunong Benom, Malaya

Altitude
Makkaev, M. Kh., 1971 b
toxoplasmosis, sheep, goats, incidence among various breeds and altitudes: Dagestan

Altitude
Peirce, M. A., 1974 c
Ornithodoros moubata porcinus, factors affecting distribution in animal burrows: East Africa

Altitude
Sosnina, E. F., 1967 a
ectoparasites of rodents: Tadzhikistan

Altitude
Varma, R. N.; and Mahadevan, B., 1972 a
Leptotrombidium deliense, scrub typhus vector, isolation of Rickettsia at high altitudes and in winter months, possible health problem for armed forces: Himalayan altitudes, India

Altitude
Voller, A.; O'Neill, P.; and Humphrey, D., 1972 a
Plasmodium, possible relationships between speckled anti-nuclear factor and malarial antibody levels, populations living at different altitudes: Tanzania

Ameboma. See Granuloma.

Amino acids. [See also Biochemistry; Metabolism; Proteins]

Amino acids
Arme, C., 1974 a
Diclidophora merlangi, free amino acids, high proline levels

Amino acids
Arme, C.; and Coates, A., 1973 a
Hymenolepis diminuta cysticercoid, α-aminoisobutyric acid absorption, active transport

Amino acids
Arme, C.; and Whyte, A., 1975 a
Diclidophora merlangi, amino acid analysis of parasite (free pool and protein) and host (blood and mucus), high level of free amino acids in parasite, 70% proline, role of proline enigmatic

Amino acids
Asch, H. L.; and Read, C. P., 1975 a
Schistosoma mansoni, transtegumental absorption of glycine and proline in vitro

Amino acids
Asch, H. L.; and Read, C. P., 1975 b
Schistosoma mansoni, adult males, kinetics and specificity of transport of amino acids

Amino acids
Bishop, S. H., 1975 a
Gyrocotyle fimbriata, aspects of nitrogen metabolism: ammonia formation and amino acid excretion

Amino acids
Brown, R. R.; et al., 1976 a
Cebus apella, reproducible laboratory model system for controlled study of pathogenesis and biochemistry of schistosomal bladder cancer, tryptophan metabolism

Amino acids
Chappell, L. H., 1973 a
schistosomes, methionine uptake

Amino acids
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake, varying temperature and pH, inhibition

Amino acids
Chappell, L. H.; and Read, C. P., 1973 a
Hymenolepis diminuta, free amino acids in worm extract, effect of amino acid imbalance in vitro and in vivo on protein synthesis

Amino acids
Chappell, L. H.; Southworth, G. C.; and Read, C. P., 1972 a
Trypanosoma gambiense, bloodstream form, absorption and metabolism of amino acids in vitro

Amino acids
Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properties

Amino acids
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
Trypanosoma brucei, amino acid compositions of various culture media, utilization and excretion of amino acids and glucose and pyruvate during parasite growth in a defined medium, l-threonine as a primary source of acetate, inhibition of threonine metabolism and cell growth by tetraethylthiuram disulphide

Amino acids
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of ^{14}C-leucine

Amino acids
Dajani, R. M.; et al., 1973 a
Hyalomma dromedarii, phosphoenolpyruvate major substrate for CO_2 fixation into dicarboxylic and amino acids

Amino acids
Dedman, J. R.; and Harris, B. G., 1975 a
Ascaris suum, amino acid composition of actin, comparison of rabbit actin

Amino acids
Dragojevic, M.; Rezic, I.; and Kurelec, B., 1974 a
Fasciola hepatica, citrulline, metabolic fate, inertness in tissue

Amino acids
Elchiev, Ia. Ia., 1973 b
Eimeria tenella, high level of free amino acids in blood serum, chicks

Amino acids
Erasmus, D. A., 1975 a
Schistosoma mansoni, mice, injected with tritiated tyrosine, subcellular localization in parasite vitelline cells, autoradiography, light and electron microscopy

Amino acids
Ertel, J.; and Isseroff, H., 1974 a
ornithine-δ-transaminase, proline oxidase, comparison of activity in Fasciola hepatica, rat liver, and rabbit liver; source of excessive free proline in bile of infected animals

Amino acids
Fujimoto, D., 1975 a
Ascaris lumbricoides, dityrosine in cuticlin of cuticle

Amino acids
Gundlach, J. L.; Glinski, Z.; and Rzedzicki, J., 1971 a
Fasciola hepatica homogenates, free and fixed amino acid composition, electrochromatographic examination

Amino acids
Hackman, R. H., 1974 a
Boophilus microplus, cuticle, amino acid composition and physical properties of protein fractions, protein polymorphisms

Amino acids
Harmeyer, J.; et al., 1973 a
Strongyloides ransomi, piglet intestine in vitro, C_{14} labeling, amino acid absorption reduced by infection

Amino acids
Henney, R. W.; and Tewari, H. C., 1973 a
Nippostrongylus brasiliensis, uptake of ^{75}Se-selenomethionine from host's tissue fluid used to measure effect of thiabendazole on parasite, value in 'time-response' and 'dose-response' studies of anthelmintic activity

Amino acids
Hill, G. C.; and Pettigrew, G. W., 1975 a
Crithidia fasciculata, cytochrome c_{555}, amino acid sequence, differences from C. oncopelti cytochrome c_{557}

Amino acids
Ibanez, C.; Lopez-Gorge, J.; and Monteoliva Hernandez, M., 1970 c
Ascaris lumbricoides, pyrophosphatase, molecular weight, amino acids, activators, substrate, inhibitors

Amino acids
Jackson, G.J., 1973 a
Neoaplectana glaseri, essential amino acids required for reproduction in a chemically defined medium

Amino acids
Johns, R. W.; and Dimopoullos, G. T., 1974 a
Anaplasma marginale, in vitro uptake ^{14}C-labeled isoleucine, glycine, methionine

Amino acids
Kannupandi, T., 1975 a
Penella elegans, neck region, flexibility, structure, chromatography of cuticle, absence of aromatic amino acids and sulphur containing amino acids involved in cuticle hardening

Amino acids
Kasschau, M. R., 1975 a
Himasthla quissetensis, rediae, cercariae, changes in concentration of free amino acids, osmotic effectors in salinity stress, comparison with host, Nassarius obsoletus

Amino acids
Kilejian, A. Z., 1974 a
Plasmodium lophurae, dense granules, morphology, isolation and characterization of histidine-rich polypeptide

Amino acids
Kilejian, A.Z.; Liao, T.H.; and Trager, W., 1975 a
Plasmodium lophurae, primary structure and biosynthesis of histidine-rich polypeptide, results indicate that smaller quantities of amino acids other than histidine form an integral part of the polypeptide and do not arise from a protein contaminating a histidine homopolymer

Amino acids
Knight, D. P.; and Hunt, S., 1974 a
Erpobdella octoculata, egg capsule, proline and bulky amino acids

Amino acids
Kunz, P. A.; Tuchschmid, P. E.; and Wilson, K. J., 1975 a
Dicrocoelium dendriticum, heme protein, physical and chemical properties, partial amino acid sequence

Amino acids
Kurelec, B., 1975 a
Fasciola hepatica, arginine catabolism, NAD regeneration, arginase function

Amino acids
Lackie, J. M., 1972 a
Moniliformis dubius in Periplaneta americana, negligible effect on concentration of free amino acids in haemolymph

Amino acids
Leon, W.; and da Cruz, F.S., 1971 a
Crithidia fasciculata, culture, growth inhibition by ethionine, inhibition reversed by methionine, metabolism, nucleic acids

Amino acids
McLaughlin, J.; and Meerovitch, E., 1975 c
Entamoeba invadens, surface and cytoplasmic membranes, polypeptide and phospholipid composition

Amino acids
Maier, W. A.; and Nassif-Makki, H., 1975 a
Plasmodium cathemerium-infected Culex pipiens fatigans females, metabolism of C_{14}-labeled amino acids, phenylalanine, tyrosine

Amino acids
Maier, W. A.; and Omer, O., 1973 a
Plasmodium cathemerium-infected Culex pipiens fatigans, number of various amino acids increased

Amino acids
Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Amino acids
Mettrick, D. F., 1975 a
correlations between amino acid pools, Hymenolepis diminuta and rat intestine

Amino acids
Nations, C.; Hicks, T. C.; and Ubelaker, J. E., 1973 a
Hymenolepis diminuta, worm extracts in the presence of aspartate and α-ketoglutarate, CO_2 liberating activity

Amino acids
Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Amino acids
Okuno, Y., 1968 a
Ascaris lumbricoides suum, various tissues, Anisakis sp. larvae, amino acid analysis by thin layer chromatography

Amino acids
Okuno, Y., 1969 a
Ascaris lumbricoides suum, various tissues, Anisakis sp. larvae, amino acid analysis, thin layer chromatography and amino acid autoanalyzer

Amino acids
Okuno, Y., 1971 a
Ascaris lumbricoides suum, body fluid amino acids, changes when cultured in physiological saline

Amino acids
Page, C. R. III; Etges, F. J.; and Ogle, J. D., 1972 a
Schistosoma mansoni, mice with hyperinfections, prepatent period, serum proteins, serum enzyme activity, free serum amino acids

Amino acids
Pappas, P. W.; and Read, C. P., 1973 b
Taenia crassiceps, metacestode larvae, permeability, membrane transport, diffusion

Amino acids
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Amino acids
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 b
Taenia crassiceps, amino acid transport, mechanisms, specificity

Amino acids
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1974 a
Hymenolepis diminuta, ion requirements, methionine accumulation

Amino acids
Peczon, B. D.; et al., 1975 a
Ascaris suum, intestinal basement membrane, composition

Amino acids
Pettigrew, G. W.; et al., 1975 a
Crithidia oncopelti, atypical cytochrome c, properties, amino acid sequence

Amino acids
Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, tissue homogenates, mitochondrial fraction, enzymes of amino acid and carbohydrate metabolism, drug effects (piperazine, thiabendazole, hygromycin B)

Amino acids
Rao, H. V., 1974 a
Cimex lectularius, seminal fluid, haemolymph, possible role in sperm metabolism

Amino acids
Richards, R. J., 1970 a
Microphallus pygmaeus, daughter sporocysts, starvation, free amino acids, sugars, lipid utilization

Amino acids
Richards, R. J., 1970 c
marine Digenea, leakage and transamination of amino acids in vitro

Amino acids
Ruff, M.D., 1974 a
Eimeria necatrix, decreased absorption of methionine in ileum and jejunum of infected chicks

Amino acids
Sherman, I.W.; and Tanigoshi, L., 1974 a
Plasmodium lophurae, kinetic constants for entry of amino acids into normal and infected duck erythrocytes and into "free" parasites, permeability defect

Amino acids
Stibbs, H.H.; and Seed, J.R., 1975 a
Trypanosoma brucei gambiense, tyrosine and phenylalanine metabolism, L-tyrosine: α-ketoglutarate aminotransferase

Amino acids
Stibbs, H. H.; and Seed, J. R., 1975 c
Trypanosoma brucei gambiense, short-term tryptophan metabolism by parasite in infected rats

Amino acids
Stibbs, H. H.; and Seed, J. R., 1975 d
Trypanosoma brucei gambiense, incorporation of intraperitoneally administered ^{14}C-tryptophan into free amino acid pool of various organs of Microtus montanus, possible relationship between altered tryptophan metabolism and pathogenesis

Amino acids
Stjernholm, R. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Amino acids
Sylvester, D.; Krassner, S. M.; and Munson, K. B., 1974 a
Trypanosoma scelopori, proline metabolism

Amino acids
Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospiroides dubius-infected mice, leucine incorporation into skeletal muscle and liver proteins

Amino acids
Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1973 a
Moniliformis dubius, surface aminopeptidase activity, relation to amino acid uptake

Amino acids
Uglem, G.L.; and Read, C.P., 1973 a
Moniliformis dubius, adult worms, uptake of leucine and alanine

Amino acids
Verma, G. N.; and Pandey, K. C., 1972 a
Isoparorchis hypselobagri, free amino acids, paper chromatography, possible derivation

Amino acids
Viglierchio, D. R.; and Görtz, J. H., 1972 a
Anisakis physeteris, whole cuticle, reproductive organs, perienteric fluid, quantitative and qualitative amino acid composition

Amino acids
Watts, S. D. M., 1972 a
Cercaria emasculans, sporocysts in vitro, kinetic aspects of amino acid exchange (particularly alanine), main mechanism of permeation is simple diffusion

Amino acids
Wright, D. G. S.; and Ronald, K., 1972 a
Schistosomatium douthitti, miracidia, behavioral response

Amino acids
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Anabolism. See Metabolism.

Anaphylaxis. See Immunity, Allergy.

Anatomy. See Morphology.

Anemia. [See also Blood; Hemoglobin]

Anemia
Ajwani, K. D.; Saxena, H.; and Kumar, A., 1974 a
young children, fecal survey, intestinal parasites, frequently complicated by anemia

Anemia
Detsik, Iu. I.; and Shevchuk, O. A., 1963 a
human strongyloidiasis, in a patient with aplastic anemia, case report

Anemia
Farid, Z.; Patwardhan, V. N.; and Darby, W. J., 1969 a
hookworm, whipworm, schistosomiasis, intestinal fish worm, review

Anemia
Masawe, A.E.J.; Muindi, J.M.; and Swai, G.B.R., 1974 a
humans with chronic iron-deficiency anemia, correlation with susceptibility to malaria, especially during course of iron replacement therapy: Tanzania

Anemia
Masawe, A.E.J.; and Swai, G., 1975 a
iron deficiency and iron replacement therapy, relationship to human malaria

Anemia, Arthropoda
Barker, R. W.; et al., 1973 a
Amblyomma americanum, laboratory infestation of neonatal white-tailed deer, haematological changes, anemia, mortality, infection with Theileria sp.: Oklahoma

Anemia, Cestoda
Khiare, A. S.; and Piatiialia, R., 1966 a
Diphyllobothrium latum, human, vitamin B_{12} deficiency: Finland

Anemia, Cestoda
Markkanen, T. K., 1968 a
Diphyllobothrium latum, human fish tapeworm carriers, folic acid deficiency, megaloblastic anemia

Anemia, Cestoda
Vedernikova, G. S., 1970 a
human alveococcosis, liver, blood picture

Anemia, Nematoda
Ajmani, S.K.; Agarwal, K.N.; and Sharma, M.L., 1972 a
hookworm, infestation has no effect on shortening of red blood cell survival in iron deficiency anemia, human

Anemia, Nematoda
Akinyanju, O.; and Lawoyin, V., 1972 a
human hookworm anemia, associated with splenomegaly: Lagos, Nigeria

Anemia, Nematoda
Areekul, S., 1975 a
Necator americanus, Ancylostoma duodenale, human hookworm infection, relationship to anemia and associated blood loss: Thailand

Anemia, Nematoda
Areekul, S.; et al., 1970 a
Ancylostoma ceylanicum, A. caninum, dogs infected orally, subcutaneously, or cutaneously, comparison of blood loss

Anemia, Nematoda
Areekul, S.; et al., 1972 c
schoolchildren, survey of causes of anemia, high prevalence from blood loss from hookworm and low iron intake: Khon Kaen Province, Thailand

Anemia, Nematoda
Areekul, S.; Saenghirun, C.; and Ukosit, K., 1975 a
Ancylostoma ceylanicum, dogs (exper.), blood loss

Anemia, Nematoda
Atanasova, L., 1963 a
human ancylostomiasis, clinical aspects, treatment: Viet-Nam

Anemia, Nematoda
Bremner, K. C.; and Fridemanis, R., 1974 a
Oesophagostomum radiatum, intestinal blood loss in calves given various numbers of larvae, larval stages play role in pathogenesis of anemia only at very high levels of infection

Anemia, Nematoda
Chuttani, H. K.; et al., 1967 a
human hookworm anemia, no definite relationship to duodenal ulcer

Anemia, Nematoda
Dargahi, M.; and Das, P. C., 1973 a
Ascaris lumbricoides, children, hematological changes with infestation, eosinophilia, increased sedimentation rate: India

Anemia, Nematoda
Dargie, J. D.; and Allonby, E. W., 1975 a
Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon

Anemia, Nematoda
Devakul, K.; et al., 1970 a
hookworm, human, patients with anemia, impaired vitamin B_{12} and folic acid absorption

Anemia, Nematoda
Drury, R. A. B., 1972 a
elderly Africans, mortality survey, hookworm anemia: Uganda

Anemia, Nematoda
Dutta, J. K., 1971 d
human hookworm anaemia, associated with cardiomegaly: India

Anemia, Nematoda
Eisa, E. A.; et al., 1972 a
Enterobius vermicularis, Ascaris, Ancylostoma; relationship of parasitic infection to whole blood zinc and copper levels in Egyptian subjects, association with anemia

Anemia, Nematoda
Falaiye, J.M.; Oladapo, J.M.; and Wali, S.S., 1974 a
human hookworm, anemia, protein loss, hypoalbuminaemia, intestinal abnormalities (subtotal villous atrophy), xylose malabsorption

Anemia, Nematoda
Fleming, A. F., 1969 a
pregnant women, iron deficiency anemia, heavy hookworm infestations: Nigeria

Anemia, Nematoda
Goyal, R. K.^{2}; Puri, S. K.; and Chuttani, H. K., 1968 a
Ancylostoma duodenale, decreased secretory capacity of stomach without significant morphological alterations

Anemia, Nematoda
Guha, D. K.; and Rashmi, A., 1968 a
hookworm anemia, children, D-xylose test, impaired intestinal absorption

Anemia, Nematoda
Ishizaki, T., 1970 a
Necator americanus, clinical survey, adult population: farming village near Tokyo

Anemia, Nematoda
Iufa, Iu. Ia., 1969 a
trichuriasis, children

Anemia, Nematoda
Kahtalian, A.; Rego, A. A.; and Fraga de Azevedo, J., 1969 a
Strongyloides ratti, haematophagy, autoradiographic studies, mechanism of anemia, mice and rats

Anemia, Nematoda
Kalkofen, U. P., 1970 a
Ancylostoma caninum, attachment and feeding behavior of adult worms, intestinal mucosa principal food, mechanism of blood loss, dogs

Anemia, Nematoda
Kalkofen, U.P., 1974 a
Ancylostoma caninum exper. infection in dogs, trauma to intestine from feeding activity of hookworms, injuries insufficent to account for hookworm anemia

Anemia, Nematoda
Lewis, R. A.^{2}; and Chaudhury, D. S., 1969 a
human hookworm anemia, complicating leprosy: Ankaful, Ghana

Anemia, Nematoda
Lotero, H.; Tripathy, K.; and Bolanos, O., 1974 a
daily gastrointestinal blood loss negligible in Trichuris trichiura-infected children who are otherwise healthy: Colombia

Anemia, Nematoda
Megahed, G.E.; et al., 1972 a
Ancylostoma duodenale, human infection, intestinal blood loss determined by radioactive Cr 51: Egypt

Anemia, Nematoda
Megahed, G.E.; et al., 1972 b
shortened red cell life span in human Ancylostoma anemia

Anemia, Nematoda
Megahed, G.E.; et al., 1972 c
human Ancylostoma anemia, splenic red cell sequestration activity, comparison with normal controls: Egypt

Anemia, Nematoda
Mehrotra, T. N.; and Dubey, D. C., 1965 a
Ancylostoma duodenale, human intestinal, no depletion of haptoglobins

Anemia, Nematoda
Migasena, P.; et al., 1972 a
hookworm, children, iron supplement: Thailand

Anemia, Nematoda
Movsesijan, M.; et al., 1975 b
Haemonchus contortus, sheep yearlings, radioactive ^{51}Cr labelled red cells, blood loss, packed cell volume and haemoglobin concentration

Anemia, Nematoda
Ong, H. C., 1974 a
helminths, aboriginal population in pregnancy: Malaya

Anemia, Nematoda
Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance trials, jonit, tetrachlorethylene and bephenium; jonit most efficient and well tolerated by persons suffering from anemia: India

Anemia, Nematoda
Pradhan, S. L.; and Johnstone, I. L., 1972 a
Haemonchus contortus, lambs, prolonged exposure to daily vs. weekly doses of infective larvae, haematological changes (packed cell volume, hemoglobin, RBC count, sodium and potassium electrolyte content)

Anemia, Nematoda
Roche, M., 1970 a
human hookworm, iron deficiency anemia, significant correlation with degree of infestation

Anemia, Nematoda
Romer, M. A., 1967 a
human ancylostomiasis, blood transfusions versus iron therapy: Venezuela

Anemia, Nematoda
Tandon, B. N.; et al., 1969 b
hookworm, malnutrition associated with protein deficiency, chief cause of hypoalbuminemia in human intestinal infections

Anemia, Nematoda
Tantengco, V. O.; et al., 1971 a
children with hookworm anemia, serum and red cell folate activity, evidence of folic acid deficiency: Philippines

Anemia, Nematoda
Titchener, R. N.; Herbert, I. V.; and Probert, A. J., 1974 a
Hyostrongylus rubidus, high infection level, patent and prepatent periods, plasma protein loss, pigs

Anemia, Nematoda
Todd, D.; and Kan, P. S., 1965 a
ancylostomiasis, pregnant woman, associated with iron deficiency anemia: Hong Kong

Anemia, Nematoda
Vegors, H. H., 1973 a
Haemonchus contortus, lambs, intramuscular injections of iron-dextran, weight gains, hematocrit values, worm loads and size

Anemia, Nematoda
Vyas, R. B.; et al., 1968 a
hookworm, pregnant women, iron deficiency anemia, incidence survey: India

Anemia, Nematoda
Weise, R. W.; et al., 1972 a
Haemonchus contortus, sheep, anemia, oral iron, active, passive and adoptive immunization

Anemia, Nematoda
Yassin, A.; and Taha, M., 1965 a
ancylostomiasis, human, secondary anemia causing hearing impairment: Egypt

Anemia, Protozoa
Allen, P. C.; Frerichs, W. M.; and Holbrook, A. A., 1975 a
Babesia caballi, ponies (acutely infected, premunized, and uninfected), RBC counts, hemoglobin concentrations, hematocrits, parasitemia, bilirubin levels, erythrophagocytosis

Anemia, Protozoa
Anderson, I. L.; et al., 1972 a
Anaplasma marginale, young calves, experimentally induced anemias, fetal and adult hemoglobin patterns, possible role in neonatal resistance

Anemia, Protozoa
Anosa, V. O.; and Isoun, T. T., 1976 a
experimental Trypanosoma vivax, goats and sheep, serum proteins, blood and plasma volumes, anemia attributable to hemodilution and decrease in total circulating red cell volume

Anemia, Protozoa
Areekul, S., 1972 a
theoretical consideration on the haemolysis of parasitized and non-parasitized red cells in malaria

Anemia, Protozoa
Areekul, S.; et al., 1972 a
Plasmodium knowlesi, monkeys, haemolysis, estimation methods

Anemia, Protozoa
Areekul, S.; et al., 1972 b
Plasmodium coatneyi, haemolysis, monkeys

Anemia, Protozoa
Assoku, R. K. G., 1975 a
Trypanosoma evansi, immunological mechanism probably responsible for development of anemia, rats

Anemia, Protozoa
Balber, A.E., 1974 a
Trypanosoma brucei, mice, attenuation of anemia through immunosuppressive action of corticosteroids

Anemia, Protozoa
Barker, R. W.; et al., 1973 a
Amblyomma americanum, laboratory infestation of neonatal white-tailed deer, haematological changes, anemia, mortality, infection with Theileria sp.: Oklahoma

Anemia, Protozoa
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Anemia, Protozoa
Chi Nguyen Huan; et al., 1975 a
Trypanosoma brucei, mice, hemolytic factor in anemia of trypanosomiasis, possible toxic effect in pathogenesis

Anemia, Protozoa
Faich, G.A.; and Mason, J., 1975 a
school children, prevalence survey of high and low incidence malarial areas, possible association with anemia and malnutrition: El Salvador

Anemia, Protozoa
Fleming, A. F., 1969 a
Plasmodium falciparum, pregnant women, haemolytic anemia, survey: Nigeria

Anemia, Protozoa
Gupta, S. L.; Gautam, O. P.; and Gupta, R. K. P., 1974 a
Anaplasma ovis, splenectomized sheep, pathogenesis, reticulocyte increase, phagocytosis of infected erythrocytes, faster erythropoiesis

Anemia, Protozoa
Hejna, J.M.; Rencricca, N.J.; and Coleman, R.M., 1974 a
Plasmodium berghei, mice, repeated red cell transfusions increased survival and allowed development of host resistance

Anemia, Protozoa
McGhee, R.B., 1973 a
Plasmodium gallinaceum, absence of anemia in immunoincompetent chicken embryos contrasted with severe anemia in neonate chicks

Anemia, Protozoa
McHardy, N., 1973 a
Babesia rodhaini, recovery of mice treated with rabbit-anti-mouse erythrocyte serum, stimulates erythropoesis to compensate for anemia, other beneficial effects

Anemia, Protozoa
MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Anemia, Protozoa
Maede, Y.; and Hata, R., 1975 a
Haemobartonella felis, cats, mechanism of anemia production

Anemia, Protozoa
Mukherji, A.K.; et al., 1974 a
Toxoplasma gondii, woman, acquired toxoplasmosis presenting with severe anemia and pancytopenia, diagnosed by demonstrating parasites in bone marrow and peripheral blood smears

Anemia, Protozoa
Rosenberg, E. B.; et al., 1973 a
Plasmodium falciparum, human, autoimmune anemia, high immunoglobulin M antibody titers

Anemia, Protozoa
Schalm, O. W., 1972 a
Anaplasma marginale, cattle, differential diagnosis of anemia

Anemia, Protozoa
Soni, J.L.; and Cox, H.W., 1974 a
Plasmodium gallinaceum, chickens, relationship of anemia and nephritis in acute infection to immunologic activity

Anemia, Protozoa
Soni, J.L.; and Cox, H.W., 1975 a
cold-active hemagglutinin, possible role in anemia of Plasmodium gallinaceum avian malaria

Anemia, Protozoa
Srichaikul, T.; et al., 1975 a
Plasmodium falciparum, correlation between complement activation and clinical complications, degree of anemia and thrombocytopenia

Anemia, Protozoa
Suigusaar, M.; and Laanpere, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, blood indexes: erythrocyte and leucocyte numbers, hemoglobin, hematocrit

Anemia, Protozoa
Suzuki, N.; et al., 1973 a
Plasmodium berghei, rats, macrocytic anemia

Anemia, Protozoa
Swann, A. I.; and Kreier, J. P., 1973 a
Plasmodium gallinaceum, erythrocyte survival determined by random and cohort labeling effect of antimalarials, parasite distribution in organ blood and peripheral blood, blood volume, chickens

Anemia, Protozoa
Tangri, A. N.; Sen, A. B.; and Bhattacharya, B. K., 1966 a
Trypanosoma evansi mathura, rats, rabbits, blood cell constituent changes, leucopenia

Anemia, Protozoa
Tartour, G.; and Idris, O. F., 1973 a
Trypanosoma congolense, Zebu calves (exper.), course of infection, haematology, iron metabolism (serum iron and serum iron-binding capacity)

Anemia, Protozoa
Visco, R. J., 1973 b
Eimeria tenella, chicks, testosterone treatment, increased hematocrit, no protection against cecal pathology, weight loss, and mortality

Anemia, Protozoa
Visco, R. J., 1975 a
Eimeria tenella, chickens (bacteria-free, monoflora, and conventional), hematocrits, percent-weight change, cecal lesion scores, correlation with mortality

Anemia, Protozoa
Wellde, B.T.; et al., 1974 a
Trypanosoma congolense, cattle (exper.), clinical observations, hematology, serum chemistry, attempted immunization

Anemia, Protozoa
Wright, I. G., 1973 c
Babesia bigemina and B. argentina compared, splenectomised Bos taurus calves, osmotic fragility of erythrocytes

Anemia, Trematoda
Areekul, S.; et al., 1971 b
opisthorchiasis, impaired absorption in vitamin B_{12} and folic acid without relationship to degree of anemia in human infections: Thailand

Anemia, Trematoda
Dargie, J. D.; and Preston, J. M., 1974 a
Schistosoma matheei, sheep, ferrokinetic studies

Anemia, Trematoda
Eisa, E. A.; et al., 1972 a
Schistosoma, relationship of parasitic infection to whole blood zinc and copper levels in Egyptian subjects, association with anemia

Anemia, Trematoda
Preston, J. M.; and Dargie, J. D., 1974 a
Schistosoma mattheei, sheep, Cr-labelled erythrocytes

Anemia, Trematoda
Savina, P. N., 1972 a
opisthorchiasis, human, hypochromic anemia

Aneurysm, Verminous
Chauhan, H. V. S.; et al., 1975 a
Strongylus vulgaris, donkey

Animal husbandry
Barger, I. A.; and Southcott, W. H., 1975 a
management strategies for controlling nematode parasites: attempted decontamination of cattle pastures by grazing with sheep, compared to long-term pasture spelling and to grazing with repeatedly anthelmintic-dosed cattle

Animal husbandry
Southcott, W. H.; and Barger, I. A., 1975 a
grazing management for controlling nematode parasites: sequential stocking of pastures with cattle and sheep in conjunction with anthelmintic treatment

Anomalies
Betin, E. M.; and Usik, V. D., 1968 a
toxoplasmosis, human, congenital, epileptiform syndrome, brain anomalies, mental retardation, hydrocephalus, other neurological disorders, death from staphylococcal sepsis, case report

Anomalies
Beveridge, I.; and Rickard, M. D., 1975 b
Taenia pisiformis, irradiated eggs and cysticerci, hatching and activation in vitro, growth and development in vitro and in vivo, morphological abnormalities

Anomalies
Cheng, T. C.; and Harris, K. R., 1974 a
Schistosoma mansoni, abnormal tail development, cercaria

Anomalies
Coles, G. C.; and Thurston, J. P., 1970 a
Schistosoma mansoni, occurrence of males with supernumerary testes in two West Nile strains

Anomalies
Combes, C.; and Imbert, D., 1970 a
Polystoma integerrimum, specimen with two ovaries, resorption of ovocytes from extra ovary

Anomalies
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of 14C-leucine

Anomalies
DiConza, J. J.; and Basch, P. F., 1974 a
Schistosoma mansoni, branched daughter sporocysts

Anomalies
Doube, B. M., 1974 a
Ixodes holocyclus, gynandromorph, description

Anomalies
Furukawa, T., 1969 b
Diphyllobothrium erinacei, adult worms, abnormal proglottids

Anomalies
Gallagher, M.; McKiernan, J.; and O'Brien, N., 1974 a
infant, congenital toxoplasmosis, hydrocephalus, case report: Ireland

Anomalies
Gardashnikov, F. L.; and Orestenko, L. P., 1963 a
human toxoplasmosis, as cause of congenital malformations of the face and jaw, case reports

Anomalies
Georgakopoulos, P. A., 1974 a
Toxoplasma, possible etiologic relationship with anencephaly, possible altered gene pattern

Anomalies
Hammond, D. M.; and Danforth, H. D., 1973 a
Eimeria magna, abnormal development of conoids

Anomalies
Humiński, S., 1973 a
Ascaris suum, female reproductive organs

Anomalies
Kulkarni, D.; Rao, Y. V. B. G.; and Rao, B. V., 1974 a
coenurus, goat, scolex with extra set of hooks

Anomalies
Lizcano Herrera, J.; and Romero Rodriguez, J., 1972 a
Eimeriidae [sp.], oocyst with six sporocysts

Anomalies
Lyons, N. F.; and Goldsmid, J. M., 1973 a
Ternidens deminutus, specimen with two perfectly formed buccal capsules

Anomalies
Mueller, J. F., 1973 a
specimen of Taenia taeniaeformis with accessory suckers from a California bobcat

Anomalies
Obenchain, F. D.; and Oliver, J. H. (jr.), 1972 a
Argas radiatus, abnormalities of leg regeneration

Anomalies
Ohbayashi, M., 1967 b
Ostertagia pinnata, specimen with teratologically changed spicules

Anomalies
Oliver, G.; and Reichenbach-Klinke, H. H., 1973 a
Diplozoon homoion gracile, teratologies of haptors

Anomalies
Popov, N. G.; Nepyshnevskaia, V. V.; and Bendina, N. S., 1966 a
human toxoplasmosis, congenital abnormalities of maxillofacial region

Anomalies
Purin, V. R.; and Ryleeva, R. N., 1967 a
human toxoplasmosis, congenital, causing hydrocephalus, diagnosis, clinical aspects

Anomalies
Reveron, A. E.; Topps, J. H.; and Gelman, A. L., 1974 a
Trichostrongylus colubriformis, lambs, mineral metabolism (calcium, phosphorus, magnesium), bone composition and measurements, abnormalities and deformities

Anomalies
Santiago, M. A. M., 1973 a
genital structures of Haemonchus contortus, sheep and cattle, possibly caused by altered digestive organ environment or physiology: Brazil

Anomalies
Schiller, E. L., 1973 a
Taenia crassiceps, morphologic anomalies in scoleces of cysticerci

Anomalies
Setasubun, P., 1975 c
Ancylostoma tubaeforme, specimen with abnormal teeth: Brisbane, Australia

Anomalies
Smyth, J. D.; and Davies, Z., 1975 a
Echinococcus multilocularis, in vitro suppression of segmentation with morphological transformation of protoscoleces into monozoic adults, possible significance in understanding cestode evolution

Anomalies
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, mature females, abnormalities

Anomalies
Thatcher, V. E., 1972 b
Taenia saginata, anomalous specimen, human: Colombia

Anomalies
Tiğin, Y., 1971 a
Coenurus cerebralis, abnormal proscolex, six suckers

Antibodies. See Immunity, Antibodies.

Antigens. See Immunity, Antigens.

Appendix
Adiga, K. M., 1970 a
Entamoeba histolytica, human intestinal, incidence amoebic appendicitis: India

Appendix
Berthon, M., 1964 a
ascariasis, children, appendicitis, surgical treatment

Appendix
Brekhov, T. M., 1967 a
human giardiasis, acute appendicitis, case reports

Appendix
Desorgher, G.; et al., 1974 a
Enterobius vermicularis, child, appendicitis of both viral and parasitic origin, case report

Appendix
El-Shenawy, S. F., 1974 a
schistosomiasis of human appendix, case reports presenting as acute abdomen, clinical review: Egypt

Appendix
Ibrahim, K.A., 1970 a
Schistosoma mansoni, S. haematobium, human bilharzial infection of appendix, pathologic findings, bilharziomata, case reports: Egypt

Appendix
Kapoor, O.P.; Joshi, V.R.; and Sabnis, A.N., 1971 a
amoebiasis, human amoebic appendicitis, clinical aspects, case statistics: India

Appendix
Kapoor, O. P.; Joshi, V. R.; and Sabnis, A. M., 1972 a
amoebic appendicitis complicating intestinal amoebiasis, clinical management, case reports: India

Appendix
Kirilenko, M. P.; and Il'inykh, V. N., 1974 a
human opisthorchiasis accompanying acute appendicitis

Appendix
Moskvin, V. I., 1971 a
Oxyuris [vermicularis], children, associated with appendicitis

Appendix
Salmo, N.A.M.; et al., 1974 a
Ascaris lumbricoides, Enterobius vermicularis, Schistosoma haematobium, little importance in etiology of acute appendicitis: Iraq

Appendix
Sinha, S.N.; and Sinha, B.N., 1974 a
Ascaris lumbricoides, child, appendicular perforation resulting in generalized peritonitis, case report, surgical removal: India

Appendix
Titov, R. I., 1965 a
human echinococcosis, cyst in the vermiform appendix, case report

Appendix
Tobaru, M.; Ozasa, T.; and Shibata, T., 1969 a
Schistosoma japonicum, human, chronic schistosomal appendicitis, pathological findings in case reviews

Appendix
Ton That-Tung, 1968 a
ascariasis, human, appendicitis

Appendix
Vil'chinskii, M. A., 1963 a
ascariasis, children, simulating acute abdomen, differential diagnosis

Archeology. See Parasitology, History.

Argentina
Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
human hydatid disease, extensive incidence and epidemiologic survey, mass immunodiagnostic testing, cultural aspects in disease transmission: Rio Negro Province

Arkansas. See United States, Arkansas.

Armenia. See Russia, Armenian SSR.

Armies, Parasites
Bonczak, J.; and Malewicz, J., 1975 a
scabies infections in armies, historical review

Armies, Parasites
Varma, R. N., 1974 a
filariasis, armed forces personnel, health problem, vector control measures: India

Armies, Parasites
Varma, R. N.; and Mahadevan, B., 1972 a
Leptotrombidium deliense, scrub typhus vector, isolation of Rickettsia at high altitudes and in winter months, possible health problem for armed forces: Himalayan altitudes, India

Arthritis
Averina, N. L., 1966 a
toxoplasmosis, human, possible role in etiology of arthritis and myositis, frequently accompanied by myocardial pathology

Arthritis
Cat, I.; et al., 1973 a
toxoplasmosis, diagnosis, false positive test in persons with rheumatoid arthritis in absence of immunoglobulin M antibodies

Arthritis
González-Parés, E. N.; et al., 1973 a
Schistosoma mansoni, human hepatic infection, contributing factor in false positive latex fixation tests for rheumatoid arthritis

Arthritis
Ippolito, A.; et al., 1968 a
human toxoplasmosis, complication of rheumatoid arthritis, case report, clinical aspects: Italy

Arthritis
Mohanty, B., 1972 a
human filariasis, associated with arthritis, combined treatment of hetrazan and R. compound: India

Arthritis
Nagaratnam, N.; et al., 1975 a
filarial arthritis syndrome ruled out as cause of acute tropical polyarthritis found in patients in Sri Lanka

Arthritis
Pearson, D. J.; and Taylor, G., 1975 a
Syphacia obvelata, rats, probable suppression of incidence and severity of Freund's adjuvant-induced arthritis

Asia
Miyazaki, I., 1970 a
Paragonimus, geographical distribution, review

Asthma
Brown, T. S., 1972 a
Toxocara canis, asthmatic patients, positive antibodies by fluorescence test

Atmospheric pressure. See Pressure, Atmospheric.

Attachment
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment

Attachment
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Attachment
Blankespoor, H. D.; and van der Schalie, H., 1976 a
Schistosomatium douthitti, Gigantobilharzia huronensis, miracidial attachment and penetration observed by scanning electron microscopy

Attachment
Cappuccinelli, P.; and Varesio, L., 1975 a
Trichomonas vaginalis, adhesion to glass surfaces in the presence of cytochalasin B, colchicine or vinblastine, role of contractile elements in fine cellular movements

Attachment
Carvajal G., J.; and Dailey, M. D., 1975 a
Echeneibothrium multiloculatum, E. williamsi, E. megalosum spp. n., in Raja chilensis, attachment sites and host specificity as a function of holdfast type, spiral valve mucosal patterns, and first worms established

Attachment
Curtis, A. S. G., 1972 a
parasite-host adhesive interactions, review

Attachment
Dennis, E. A., 1973 a
Mesostephanus yedeae, sequential morphological events during development of adhesive organ and infective metacercaria, temperature changes, histological effects on host tissues

Attachment
Dwyer, D.M.; Langreth, S.G.; and Dwyer, N.K., 1974 a
Leishmania donovani, polysaccharide surface coat, possible role in adhesion of the organisms to various substrates and other cells in culture

Attachment
Erasmus, D. A., 1970 b
Diplostomum phoxini, adhesive organ, gross morphology and ultrastructure, acid phosphatase activity

Attachment
Fain, A., 1969 e
mites, adaptation to parasitism, organs of attachment; morphological regressive modifications; acceleration of life cycle

Attachment
Gusev, A. V., 1969 a
comparison of Palearctic, Amur-Chinese, Sonoran and Indian freshwater monogeneans, zoogeographical and morphological analysis, functional adaptations of adhesive organs

Attachment
Haas, W., 1975 a
Diplostomum spathaceum, cercaria attachment to artificial substrates, influence of varying pH and CO_2

Attachment
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Attachment
Hayunga, E. G.; and Mackiewicz, J. S., 1975 a
Hunterella nodulosa, tegumental ultrastructure and histochemistry with particular emphasis on microthrix morphology, variation and distribution as related to habitat and mode of attachment

Attachment
Holberton, D. V., 1974 a
Giardia muris, attachment, hydrodynamic suction pressure, flagellar activity, mathematical analysis

Attachment
Huber, F.; Lo, C.-F.; and Wang, C.-H., 1975 a
Lophotaspis orientalis, attachment organ, scanning electron microscopy

Attachment
Kemp, D. H.; et al., 1975 a
Boophilus microplus, attachment and feeding to engorgement of larvae on a partially defined medium through thin slices of cattle skin

Attachment
Killick-Kendrick, R.; Molyneux, D. H.; and Ashford, R. W., 1974 a
Leishmania mexicana amazonensis, modes of attachment, mid-gut and oesophageal valve of Lutzomyia longipalpis

Attachment
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Attachment
Mackiewicz, J. S.; Cosgrove, G. E.; and Gude, W. D., 1972 a
caryophyllid cestode scolex morphology and mode of attachment, relationship to pathology of host intestine

Attachment
MacMillan, W. G., 1973 a
Nematocystis magna attachment organelle membrane, junction with host cell membrane

Attachment
McVicar, A. H., 1972 a
3 tetraphyllideans of Raja naevus, ultrastructure of parasite-host interface (sectioned attached to intestine), strobilar and scolex tegument, attachment and pathology

Attachment
Mamaev, Iu. L., 1975 a
Monogenea, morphological evolution of multiclamps; multiformity of their copulative apparatus

Attachment
Radovsky, F. J., 1969 a
parasitic Mesostigmata, origin and evolution of parasitism, phylogenetic relationships of suprageneric groups and among genera of Macronyssidae, morphological and biological modifications to parasitic mode of life, feeding, host specificity

Attachment
Rausch, R. L.; and Ohbayashi, M., 1974 a
Ectopocephalium abei sp. n. in Ochotona roylei, O. macrotis

Attachment
Sood, P. P.; and Gupta, A. N., 1974 a
Ganeo korkei, Encyclometra vitellata, Xenopharynx solus, Proalarioides tropidonotis, non-specific esterases, distribution in nerve fibers and plexuses of suckers, probable involvement in sucker function

Attachment
Taft, S. J., 1973 b
hippoboscids, role of pulvilli and empodia in attachment to host, scanning electron microscopy

Attachment
Tieszen, J. E.; Johnson, A. D.; and Dickinson, J. P., 1974 a
Alaria mustelae, holdfast organ, lappets, forebody, structure and function in attachment and feeding, histochemical staining for esterases, compared with A. marcianae, mink

Attachment
Timofeeva, T. A., 1972 a
Aspidogaster limacoides, glandular system of adhesive disc

Attachment
Vickerman, K., 1972 a
Protozoa, surface coat and membrane, attachment, penetration, protection against immune response

Attachment
Whitfield, P. J.; Anderson, R. M.; and Moloney, N. A., 1975 a
Transversotrema patialensis, cercariae, host finding and attachment behavior, ultrastructural aspects

Attachment
Williams, I. C.; Ellis, C.; and Spaull, V. W., 1973 a
Pseudobenedenia nototheniae, opisthaptor, structure, mode of action

Attachment
Young, A. S.; and Newson, R. M., 1973 a
field-collected ticks maintained at 4°C vs. ambient temperature were superior material for attempts to isolate protozoa, higher rates of attachment and feeding on rabbits and cattle

Attractants. [See also Host perception by parasites; Pheromones; Taxis]

Attractants
Chernin, E., 1970 c
miracidia response to miraxones emitted by intermediate host snails, suggests chemokinesis rather than chemotaxis, possible biological control to interfere with cycle

Attractants
de Gimenez, A.; and Roche, M., 1972 a
Nippostrongylus brasiliensis, attraction between male and female worms in intestine of rat

Attractants
Pettigrew, D. J.; and Fried, B., 1973 a
Posthodiplostomum m. minimum, Leucochloridiomorpha constantiae, Placobdella parasitica, rate of migration, effect of worm-mediated attractant in a thermal gradient

Attractants
Salm, R. W.; and Fried, B., 1973 a
Camallanus sp., heterosexual chemical attraction in the absence of worm-mediated tactile behavior

Attractants
Samoiloff, M.R.; et al., 1973 a
regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Australia
Barry, M. R., 1971 a
internal parasites, changing disease patterns associated with development of improved pasture in higher rainfall areas and irrigation schemes in drier areas: Riverina

Australia
Maa, T. C., 1971 a
batflies, Streblidae and Nycteribiidae, distribution

Australia
Roberts, F. H. S., 1970 a, 267 pp.
ticks

Australia, New South Wales
Dent, C. H. R.; and Kelly, J. D., 1974 a
cestode survey, foxes

Australia, Queensland
Spratt, D. M., 1974 b
tabanid host of Dirofilaria roemeri

Australia, Tasmania
Bramble, A. J., 1975 a
hydatid disease control, inspection of sheep offal, trends of prevalence in sheep, dogs, cattle, humans

Australia, Western Australia
Seddon, H. D., 1970 a
veterinary problems associated with new land development

Austria
Hinaidy, H. K.; and Supperer, R., 1972 a
helminths, rumen and intestine, cattle

Autoimmunity. See Immunity, Autoimmunity.

Autoinfection. See Disease transmission, Autoinfection.

Autoradiography. [See also Radiation; Radioisotopes]

Autoradiography
Bhattacharya, A.^{4}; and Janovy, J. (jr.), 1975 a
Leishmania donovani-infected Leighton tube cell cultures in which either parasites or host cells have been prelabeled, autoradiographic demonstration of molecular exchanges, evidence that parasites synthesize DNA from host cell RNA precursors or precursor pool

Autoradiography
Erasmus, D. A., 1975 a
Schistosoma mansoni, mice, injected with tritiated tyrosine, subcellular localization in parasite vitelline cells, autoradiography, light and electron microscopy

Autoradiography
Hanna, R. E. B., 1975 a
Fasciola hepatica, loop technique for electron microscope autoradiographic studies on slices of fluke tissue, protein synthesis and secretion by gut cells

Autoradiography
Irvin, A. D.; et al., 1974 b
Theileria parva, T. lawrencei cultures, tritiated thymidine label, cell fusion

Autoradiography
Kahtalian, A.; Rego, A. A.; and Fraga de Azevedo, J., 1969 a
Strongyloides ratti, haematophagy, autoradiographic studies, mechanism of anemia, mice and rats

Autoradiography
Reader, T. A. J., 1974 b
Cercaria helvetica XII, Sphaeridiotrema globulus, uptake and distribution of ^{14}C-glucose by larvae in vitro and by infected and uninfected Bithynia tentaculata, autoradiographic studies

Autoradiography
Zarzycki, J.; Kozar, Z.; and Czechowicz, K., 1970 a
Trichinella spiralis, muscular phase, mice, incorporation of I^{131} into larval body, cuticle, substance of altered muscular fibre, and cyst wall, I^{131} accumulation in stichosome suggests functional similarity with thyroid

Axenic culture. See Culture.

Azerbaidzhan. See Russia, Azerbaidzhan SSR.

Bacteria
  Aguirre-Garcia, J.; et al., 1973 a
    Entamoeba histolytica, strains grown in axenic conditions, virulence not dependent exclusively on bacterial association

Bacteria
  Ahmad, S., 1971 a
    Entamoeba histolytica, utilization of soluble end products of bacterial metabolism, Bacteroides symbiosus

Bacteria
  Anderson, W. R.; et al., 1973 a
    Stephanurus dentatus, adults from swine ureteral cysts, bacterial flora of cyst fluid and worm organs and tissues, no detectable bacteriuria, cuticular lesion on one worm

Bacteria
  Antia, F. P.; et al., 1965 c
    Entamoeba histolytica, human intestinal, survey associated intestinal bacterial flora

Bacteria
  Apt, W.; et al., 1974 a
    Toxoplasma gondii, patients with typhoid fever, increased number of positive serological tests for toxoplasmosis: Santiago, Chile

Bacteria
  Arakawa, A.; and Ohe, O., 1975 a
    Eimeria tenella-infected chickens, effect of dietary antibiotics on growth of Clostridium perfringens and Enterobacteriaceae, administration of dietary antibiotics did not reduce gross cecal lesions

Bacteria
  Badr, M.M.; et al., 1972 a
    role of human urinary tract schistosomal infection as predisposing factor for bacterial urinary infections: Egypt

Bacteria
  Bairamova, R. A., 1971 a
    Ornithodorus verrucosus, transovarial transmission of B[orrelia] caucasica

Bacteria
  Benex, J., [1972 b]
    Entamoeba histolytica, antigen prepared from strain cultured with bacteria (vs. a pure culture), suitable for use in serologic tests

Bacteria
  Benex, J., [1972 c]
    Entamoeba histolytica, Sephadex fractionation of antigen prepared from strain cultured with bacteria (vs. a pure culture), specificity of fractions in serologic tests

Bacteria
  Bosworth, W.; and Ewert, A., 1975 a
    Brugia malayi, cats (exper.), secondary streptococcal infection contributing to causation of elephantiasis, developing worms adversely affected by streptococcal involvement of filaria-infected lymphatics

Bacteria
  Bosworth, W.; Ewert, A.; and Bray, J., 1973 a
    interaction of Brugia malayi with Streptococcus, pathology, cat as possible laboratory model

Bacteria
  Brodov, L. E., 1971 a
    human opisthorchiasis, chronic and acute phases, etiology of fever

Bacteria
  Castagnari, L.; and Delia, S., 1971 a
    human echinococcosis, hepatic cyst infected simultaneously with Salmonella typhi, case report, clinical aspects

Bacteria
  Chang, J.; and Wescott, R. B., 1972 a
    Nematospiroides dubius, infectivity, fecundity, and survival in germfree, gnotobiotic (monoassociated with Lactobacillus), and conventional mice

Bacteria
  Chang, K.P.; Chang, C.S.; and Sassa, S., 1975 a
    heme biosynthetic activities in bacterial symbiote-containing and symbiote-free flagellates, complemental role of intracellular symbiotes

Bacteria
  Chang, K.-P.; and Trager, W., 1974 a
    Blastocrithidia culicis, Crithidia oncopelti, evidence that "diplosomes" and "bipolar bodies" are bacterial endosymbiotes nutritionally beneficial to their hosts

Bacteria
  Collins, M. T.; et al., 1975 a
    effect of parasiticides on nitrification

Bacteria
  Cypess, R. H.; Lubiniecki, A. S.; and Swidwa, D. M., 1974 a
    Trichinella spiralis-infected mice, decreased susceptibility to Listeria monocytogenes

Bacteria
  Dean, D.A.; and Gadd, P., 1973 a
    Schistosoma mansoni, mice, treatment with monkey erythrocyte stromata unsuccessful, previous success possibly due to bacterial contamination

Bacteria
  Fiedler, O. G. H., 1969 b
    isolation of virulent strain of Bacillus thuringiensis from South African ticks

Bacteria
  Fromentin, H., 1969 a
    Trypanosoma gambiense, Trypanosoma rotatorium, cultivation, Parker medium, survival in presence of Mycobacterium phlei, Hemophilus parainfluenzae

Bacteria
  Gingrich, R. E.; Allan, N.; and Hopkins, D. E., 1974 a
    Bacillus thuringiensis toxins, Bovicola spp.

Bacteria
  Gordon, A. M.; Hughes, H. E.; and Barr, G. T. D., 1966 a
    Trichomonas vaginalis, human, vaginal tract, associated bacterial flora

Bacteria
  Herman, P. S., 1975 a
    scabies, human, bullous reaction due to Staphylococcus aureus superinfection and resulting impetigo

Bacteria
  Johnson, J. K.; and Reid, W. M., 1973 a
    Ascaridia galli, infection and growth rates in conventional, germfree, and monoassociated chickens

Bacteria
  Kostrikina, N. A.; et al., 1974 a
    Crithidia oncopelti, bipolar body, electron microscopy, ribosomes compared with cytoplasmic ribosomes for sedimentation coefficient, protein synthesis and nucleic acids, possibly endosymbiotic bacteria

Bacteria
  Kothari, M. L.; et al., 1971 b
    humans, open guinea worm lesions, frequent bacterial infections, mainly Staphylococcus aureus: India

Bacteria
  Kucharczyk, W., 1968 b
    Trichomonas vaginalis, human vaginal, survey, coexistence with bacterial infections: Poland

Bacteria
Lasch, E. E., 1966 a
Entamoeba histolytica, human hepatic abscess, differential diagnosis from salmonellosis

Bacteria
Lehman, J. S. (jr.); and Bassily, S., 1971 a
Schistosoma haematobium, frequent mixed infection in patients with chronic Salmonella bacteremia and bacteriuria: Egypt

Bacteria
Mansharamani, G. G.; et al., 1971 a
amoebiasis, human hepatic abscess with secondary Salmonella typhi infection, case report: India

Bacteria
Mantovani, A.; et al., 1974 a
infective larvae of Strongyloides papillosus, transmission of Sphaerophorus necrophorus in sheep

Bacteria
Mehlhorn, H.; and Senaud, J., 1975 a
Sarcocystis tenella, presence of lytic bacteria within cysts

Bacteria
Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO_2, pCO_2, bacterial microflora)

Bacteria
Molinari, J. A.; Cypress, R. H.; and Ebersole, J. L., 1974 a
Trichinella spiralis, mice, increased immune response to BCG

Bacteria
Morris, G. P., 1973 a
Megalodiscus temperatus, depressions in tegument surface and cecal epithelium caused by bacteria

Bacteria
Morris, G. P.; and Halton, D. W., 1975 a
Diclidophora merlangi, bacteria not normal residents of gut caeca, found in gut lumen only as result of contamination of culture medium; mycoplasma-like organisms in gland cells of fresh worms and worms kept in culture media

Bacteria
Mudarris, A. F.; Wajdi, N. A.; and Al-Shaikhli, J. S., 1969 a
Schistosoma haematobium, prevalence of bacteria in human urinary schistosomiasis

Bacteria
Nollen, P.M.; and Nadakavukaren, M.J., 1974 a
Megalodiscus temperatus, tegumental surfaces, scanning electron microscopy, general structure, sensory structures, location and density of adhering bacteria

Bacteria
Nollen, P.M.; Pyne, J.L.; and Bajt, J.E., 1974 a
Megalodiscus temperatus, tritiated tyrosine, thymidine, and adenosine, absorption and incorporation in various tissues; association of Escherichia coli to tegument; adenosine most suitable for labeling gonial cells

Bacteria
Petrochenko, V. I.; and Poluektova, P. F., 1968 a
Ascaridia galli, chickens (nat. and exper.), intestinal bacterial microflora; microflora on worm cuticle

Bacteria
Poinar, G. O. (jr.), 1973 a
Thelastoma pterygoton sp. n., infection of cuticle of adult nematodes by bacterialike and mycoplasmalike microorganisms in Oryctes boas

Bacteria
Proca-Ciobanu, M.; et al., 1975 a
Acanthamoeba castellani, pathogenic strain, ultrastructure, presence of bacterial endosymbionts which might be implicated in pathogenic potential

Bacteria
Raether, W., 1971 b
Entamoeba histolytica, cultured with Crithidia, culture injected intrahepatically with and without live or killed bacteria, golden hamster, liver necrosis

Bacteria
Raut, M., 1971 a
Trichomonas vaginalis, women, leucorrhoea, incidence survey, mixed infection with Candida albicans: India

Bacteria
Renschler, H. E.; and Schumacher, K., 1970 a
woman, toxoplasmosis, streptococcal angina and myocarditis after emergency splenectomy, case report

Bacteria
Rocha, H. P.; et al., 1968 a
Schistosoma mansoni, mice, decreased resistance to Salmonella typhimurium infection

Bacteria
Rumao, L. M.; and Sant, M. V., 1971 a
scabies, children, Streptococcus isolated from skin lesion discharges, case reports: India

Bacteria
Rutter, J. M.; and Beer, R. J. S., 1975 a
Trichuris suis, pig large intestine, synergism with microbial flora, dysentery

Bacteria
Seryczynska, H.; Kamionek, M.; and Sandner, H., 1974 b
Neoaplectana carpocapsae, with and without accompanying Achromobacter nematophilus, host defense

Bacteria
Spencer, R.; and Cross, G. A. M., 1975 a
Crithidia oncopelti, simple, rapid method for preparation of bipolar body subcellular fraction, purification and properties of nucleic acids, data provides support for bacterial endosymbiosis hypothesis

Bacteria
Stefanski, W., 1970 a
interaction between parasites and intestinal bacterial flora, review

Bacteria
Stovbun, F. I.; and Shkliar, I. I., 1963 a
trichomoniasis, human (males), urethritis, bacterial flora

Bacteria
Svartman, M.; et al., 1973 a
Sarcoptes scabiei, human, streptococcal infection of scabies lesions, relationship to epidemic of acute glomerulonephritis, dogs as possible reservoir host of both organisms: Trinidad

Bacteria
Tannock, G. W.; and Savage, D. C., 1974 a
Aspiculuris tetraptera, gram-positive coccal flora associated with mucosal epithelium in alimentary tract

Bacteria
Taylor, S. M.; and Kilpatrick, D., 1975 a
Fasciola hepatica, bovine, positive correlation with incidence of Salmonella dublin, statistically tested showing presence as independent, probably result of similar environmental conditions

Bacteria
Tolot, F.; et al., 1969 a
human giardiasis, malabsorption syndrome with mixed bacterial infection, case report

Bacteria
Tosolini, G. C.; and Gasparini, M., 1968 b
Trichomonas vaginalis, human vaginal, frequently found in combination with Leptotrix vaginalis, survey

Bacteria
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Bacteria
Vidomskii, E. V.; et al., 1973 a
Argas persicus, Bacillus thuringiensis infection, pathological effects

Bacteria
Visco, R. J., 1975 a
Eimeria tenella, chickens (bacteria-free, monoflora, and conventional), hematocrits, percent-weight change, cecal lesion scores, correlation with mortality

Bacteria
Yamanaka, M.; et al., 1970 a
Dirofilaria immitis, cross-reactive antigens with Serratia bacterial endotoxins, curative effects on chronic cough in infected dogs

Bacteria
Zhukov, V. I., 1968 a
trichomoniasis, human (males), urethritis, bacterial flora of urethra before and after metronidazole treatment

Bacteria
Zwierz, C., 1971 a
Trichomonas vaginalis, antagonistic activity towards bacteria and fungi, in vitro

Bangladesh
Islam, K. S., 1975 a
Schistosoma indicum, S. spindale, S. nasale, domestic ruminants from abattoirs

Bangladesh
Islam, N.; and Rahman, M., 1975 a
existence of echinococcosis in Bangladesh verified by survey of medical college hospitals

Bangladesh
Muttalib, M. A.^{2}; et al., 1975 a
survey, prevalence intestinal parasites: University of Dacca students

Bangladesh
Muttalib, M. A.^{2}; and Islam, N., 1975 a
Fasciolopsis buski, pilot study on epidemiology and incidence of human infection, probable transmission through ingestion of water plants and various poor hygiene habits

Bangladesh
Nalin, D. R., 1972 a
human fecal survey in conjunction with cholera mortalities, intestinal parasites: Dacca

Bather's itch. See Dermatitis, Trematoda.

Behavior. [See also Host perception by parasites; Taxis]

Behavior, Host
Bethel, W. M.; and Holmes, J. C., 1973 a
altered evasive behavior and responses to light in amphipods harboring acanthocephalan cystacanths, implications for transmission to definitive host

Behavior, Host
Bethel, W. M.; and Holmes, J. C., 1974 a
Polymorphus paradoxus-infected Gammarus lacustris, timing of onset of altered evasive behavior relative to infectivity of cystacanths for hamsters

Behavior, Host
Brown, N. S., 1972 a
Menacanthus stramineus population size, debeaked-chickens, reduced preening activity

Behavior, Host
Brown, N. S., 1974 a
Menacanthus stramineus, chickens, humidity, grooming

Behavior, Host
Favati, V.; Lugetti, G.; and Parenti, G., 1971 a
Toxocara canis, white mice, maze, electroencephalograph

Behavior, Host
Favati, V.; Lugetti, G.; and Parenti, G., 1972 a
white mice, Toxocara canis, maze solution, electroencephalograph

Behavior, Host
Hockmeyer, W. T.; et al., 1975 a
Brugia pahangi, decreased flight capability in infected Aedes aegypti homozygous for gene fm

Behavior, Host
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Behavior, Host
Macdonald, S., 1975 a
Diclidophora spp., light-triggered rhythmic pattern of egg hatching, possible adaptation to specific host behaviour patterns

Behavior, Host
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Behavior, Host
Meakins, R. H., 1974 a
Schistocephalus solidus, plerocercoid altering courtship behavior of Gasterosteus aculeatus

Behavior, Host
Meakins, R. H.; and Walkey, M., 1975 a
Schistocephalus solidus, oxygen consumption of parasitized and unparasitized Gasterosteus aculeatus, 3 levels of activity, seasonal variation; behavioral changes

Behavior, Host
Mellor, P. S., 1974 b
behavior of Culicoides nubeculosus in relation to transmission of Onchocerca cervicalis, daily flight times, landing and biting activity on horses, preferential landing and biting sites correspond to distribution of microfilariae in skin

Behavior, Host
Moeller, F. E., 1972 a
Nosema apis, brood emergence and winter flights as factors aiding recovery from Nosema disease in honeybee colonies

Behavior, Host
Nair, C. P., 1972 a
comparison studies of Wuchereria bancrofti and Brugia malayi, strain periodicity patterns in Kerala state, relationship to sleeping behavioral patterns of hosts: India

Behavior, Host
Rondelaud, D., 1974 c
Fasciola hepatica, daily activity cycle of healthy and parasitized Galba truncatula

Behavior, Host
Rondelaud, D.; and Vincent, M., 1974 a
Fasciola hepatica, daily migration of healthy and infected Galba truncatula with respect to water in environment, adaptation favoring dissemination of cercariae

Behavior, Host
Spratt, D. M., 1974 b
Dirofilaria roemeri, biting of tabanids: Queensland

Behavior, Host
Straschil, B., 1975 a
sandbathing by Xerus inauris, apparently little effect on ectoparasites

Behavior, Host
Swennen, C.; and Ching, H. L., 1974 a
Parvatrema affinis, cause of abnormal crawling rather than burrowing behavior in Macoma balthica, may increase predation by birds, final hosts

Behavior, Host
Taylor, B., 1975 a
Plasmodium falciparum, changes in feeding and man-biting behavior in vector, Anopheles farauti, following use of DDT as residual house spray: British Solomon Islands Protectorate

Behavior, Host
Weisbroth, S. H.; et al., 1974 a
Myobia musculi, monospecifically infested mice with limb disability, grooming impaired, population equilibrium

Behavior, Mating. See Reproduction.

Behavior, Motion. See Locomotion.

Behavior, Parasite
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Behavior, Parasite
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Behavior, Parasite
Andrade, S. G.; Carvalho, M. L.; and Figueira, R. M., 1970 a
Trypanosoma cruzi, strains, variations in behavior, morphology, histology, pathogenicity

Behavior, Parasite
Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, negatively geotactic larvae, aggregation behavior dispersed, formamidines

Behavior, Parasite
Bouckova, I.; and Dyk, V., 1968 b
Ixodes ricinus, activity, daily variation, humidity: Jezírko near Brno

Behavior, Parasite
Chapman, H. D., 1974 a
Cryptocotyle lingua cercaria, activity responses to mechanical vibrations, light, temperature, host extract, amines of chain length C_7-C_9; decline in activity with age; evidence for pacemaker in body controlling activity of tail

Behavior, Parasite
Chernin, E., 1970 c
miracidia response to miraxones emitted by intermediate host snails, suggests chemokinesis rather than chemotaxis, possible biological control to interfere with cycle

Behavior, Parasite
Croll, N.A., 1974 a
Necator americanus, eggs, central role of larval behavioral activity in hatching mechanism, solutions of differing salinity

Behavior, Parasite
Croll, N. A., 1975 a
possible control of nematode behavior by neural pacemakers

Behavior, Parasite
Croll, N. A., 1975 b
Oswaldocruzia filiformis, indolealkyalamines producing contractions in female vulva and vagina, possible role in neuromuscular coordination, possible basis for study of potential anthelmintics and immunological rejection

Behavior, Parasite
Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a
Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Behavior, Parasite
Danley, D. L., 1973 a
Philophthalmus megalurus, metacercariae, migration to chick Harderian gland, behavior caused by occlusion of Harderian duct, site-finding, compared with 4 other species of trematodes

Behavior, Parasite
Davis, J. C., 1974 b
Dermanyssus prognephilus, aggregation behavior, tactile and chemical stimuli, receptors, mechanism, and adaptive value, pheromones reducing locomotion

Behavior, Parasite
Disko, R., 1972 a
Schistosoma mansoni, cercarial swarming, circadian rhythm, detailed quantitative study, fully automatic apparatus

Behavior, Parasite
Dutt, S. C., 1970 b
Cercaria srivastavai, C. hardayali n. sp., snail host: India

Behavior, Parasite
Gladney, W. J.; Ernst, S. E.; and Grabbe, R. R., 1974 a
Amblyomma maculatum, aggregation, selection of attachment sites, cattle

Behavior, Parasite
Gold, D.; and Lengy, J., 1974 a
Cercaria levantina 9-13, morphology, swimming behavior, development in Melanoides tuberculata

Behavior, Parasite
Graefe, G., 1970 b
ethological characteristics, Trematoda, indicators of developmental pathways, brief, general review

Behavior, Parasite
Haas, W., 1974 a
Diplostomum spathaceum cercariae, motion, host finding, attachment, penetration, stimuli

Behavior, Parasite
Haas, W., 1974 b
Diplostomum spathaceum cercaria, attachment, penetration, low pH and CO_2 as stimuli

Behavior, Parasite
Hendrickson, G. L.; and Kingston, N., 1974 a
aquatic trematode cercariae, aggregation

Behavior, Parasite
Hendrickson, G.L.; and Kingston, N., 1974 b
Cercaria laramiensis sp. n., aggregation

Behavior, Parasite
Hodasi, J. K. M., 1972 a
Fasciola hepatica, output of cercariae by Lymnaea truncatula, distribution of metacercariae on leaves and stems of grass, vertical migration of cercariae on grass in water

Behavior, Parasite
Kalkofen, U. P., 1970 a
Ancylostoma caninum, attachment and feeding behavior of adult worms, intestinal mucosa principal food, mechanism of blood loss, dogs

Behavior, Parasite
Kearn, G. C., 1975 b
Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Behavior, Parasite
Kemp, D. H.; Koudstaal, D.; and Kerr, J. D., 1971 a
Boophilus microplus, labelling larvae with ^{32}P to follow their movements on hosts

Behavior, Parasite
Koshi, T.; and Varma, R. N., 1965 a
land leeches, incidence survey, habitat, feeding behavior, stimulants and repellents: India

Behavior, Parasite
Levin, N. A., 1974 a
Cimex lectularius, feeding, daily variation, interrupted and uninterrupted

Behavior, Parasite
Levinson, H. Z.; Levinson, A. R.; and Maschwitz, U., 1974 a
Cimex lectularius, alarm pheromone, scent gland secretion, chemical composition, action, defense and alarm

Behavior, Parasite
Londt, J. G. H.; and Whitehead, G. B., 1972 a
larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Behavior, Parasite
Nosek, J., 1971 b
Haemaphysalis punctata, distribution on vegetation, waiting for hosts

Behavior, Parasite
Pettigrew, D. J.; and Fried, B., 1973 a
Posthodiplostomum m. minimum, Leucochloridiomorpha constantiae, Placobdella parasitica, rate of migration, effect of worm-mediated attractant in a thermal gradient

Behavior, Parasite
Pittman, F.E.; and Pittman, J.C., 1973 a
Entamoeba histolytica, amebic antiserum, effects on mobility and behavior of trophozoites in culture

Behavior, Parasite
Rietschel, G.; and Baumann, E., 1975 a
Oestromyia leporina, mating and oviposition behavior

Behavior, Parasite
Samoiloff, M.R.; et al., 1973 a
regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Behavior, Parasite
Shiff, C. J., 1974 a
Schistosoma haematobium, host snail location by miracidia, influence of seasonal factors (light, temperature), field and laboratory experiments

Behavior, Parasite
Sixl, W.; et al., 1974 a
Haemaphysalis punctata, diurnal activity

Behavior, Parasite
Sponholtz, G. M.; and Short, R. B., 1975 a
Schistosoma mansoni, miracidial responses to chemostimulants, dialysis membrane chamber assay system combined with cinemicrographic methods

Behavior, Parasite
Upatham, E. S., 1972 c
Schistosoma mansoni, miracidial dispersion under simulated field conditions and in natural habitat, exposure of caged Biomphalaria glabrata, infection rates, implications for transmission studies: St. Lucia

Behavior, Parasite
Whitfield, P. J.; Anderson, R. M.; and Moloney, N. A., 1975 a
Transversotrema patialensis, cercariae, host finding and attachment behavior, ultrastructural aspects

Behavior, Parasite
Wright, D. G. S., 1974 b
Schistosoma mansoni, miracidia, sensitivity to specific wavelengths of monochromatic light in an equal energy spectrum

Behavior, Parasite
Wright, D. G. S.; and Ronald, K., 1972 a
Schistosomatium douthitti, miracidia, amino acids, light, behavioral response

Belgium
Bernard, J., 1969 b
parasites of small mammals and birds, autopsy survey

Belgium
Bernard, J., 1974 a
sheep, gastro-intestinal nematodes, compared with Afrique du Nord

Belgium
Cotteleer, C.; and Famerée, L., 1974 a
incidence, equine
(Trichonema spp.; Strongylus vulgaris; S. equinus; S. edentatus; Parascaris equorum; Anoplocephaidae perfoliata; Eimeria leuckarti; Psoroptes equi)

Belgium
Pecheur, M.; and Pouplard, L., 1974 b
gastro-intestinal nematodes, bovins

Belgium
Vanparijs, O. F. J.; and Thienpont, D. C., 1973 b
canine and feline helminth and protozoan infections, prevalence, severity

Bibliography
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy

Bibliography
Campos, J. V. M.; and Tafuri, W. L., 1973 a
Trypanosoma cruzi, intestinal pathology, extensive review

Bibliography
Dailey, M. D.; Sweatman, G. K.; and Schacher, J. F., 1966 a
world literature review, Echinococcus granulosus infections in foxes

Bibliography
Eichler, W., 1973 a, 423-461
Mallophaga

Bibliography
Jaggi, O. P.; and Sadana, G. S., 1973 a
human tropical eosinophilia

Bibliography
Kagan, I. G., 1969 a
parasitic antigens, fractionation and characterization, review

Bibliography
Knight, R.; et al., 1973 a
human intestinal parasites, review of current work, drug therapy

Bibliography
Korea Research Institute of Medical Science, 1973 a
subject index, literature on parasites in Korea, 1911-1972

Bibliography
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Bibliography
Maa, T. C., 1971 b, 119-211
annotated bibliography, Streblidae and Nycteribiidae, 800 references, subject index, covers literature up to the end of 1970

Bibliography
Mackiewicz, J. S., 1972 b
Caryophyllidea, extensive review

Bibliography
Margolis, L., 1970 a
parasites and diseases of fish, 1879-1969: Canada

Bibliography
Miles, M. A.; and Rouse, J. E., 1970 a, 209 pp.
Chagas disease

Bibliography
Picado S., F., 1968 a
human neurocysticercosis, extensive clinical and statistical review, diagnosis, surgical management, prophylaxis and control, case reports: Caracas, Venezuela

Bibliography
Reddy, C. R. R. M.; et al., 1968 a
Echinococcus granulosus, incidence survey, rural village, human, domestic animals, epidemiology, historical and bibliographic resume: Kurnool, India

Bibliography
Stebbings, M. E.; and Gray, D. E., 1966 a
annotated bibliography of surveys of incidence of diseases of farm animals and birds: Great Britain

Bibliography
Utsumi, K.; et al., 1971 a
interstitial plasma cell pneumonia in patients given steroids for acute leukemia, fatal illnesses, case reports, autopsy findings, literature review

Bibliography
Warren, K. S., 1973 b, 1307 pp.
schistosomiasis, selected abstracts and citations, 1852-1972

Bibliography
Zakon, S. J.; and McQuay, R. M., 1972 a
human Norwegian scabies, associated with Mongolism, case report, dissemination to patient's mother, Kwell lotion as successful treatment: Chicago, Illinois

Bile
Cooreman, I.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma, mice, oral infection and surgical implantation, anterior migration in small intestine, attachment in bile duct, bile as probable "homing factor"

Bile
Demchenko, L. O., 1964 a
giardiasis, children, angiocholecystitis, diagnosis, skin test, bile color reaction

Bile
El Mofty, M. M.; and Sadek, I. A., 1975 a
Opalina sudafricana, induction of encystation in vitro and in vivo with toad bile, possibly due to presence of androgens and oestrogens in the bile or to presence of bufodeoxycholic acid

Bile
Furukawa, T., 1968 a
Diphyllobothrium erinacei, development and survival in dogs having bile duct ligation before or after infection

Bile
Furukawa, T., 1969 a
Diphyllobothrium erinacei, lysis of plerocercoid by bile salts in vitro

Bile
Gupta, K. G.; Arora, P. K.; and Bhalla, V. K., 1973 a
Entamoeba histolytica, interaction of conjugated and non-conjugated bile salts, bile salts/acids do not exhibit antiprotozoal effects up to significant measures

Bile
Howell, M. J., 1970 b
Echinoparyphium serratum, metacercarial cyst, excystment in vitro as influenced by sodium cholate

Bile
Jørgensen, R. J., 1973 a
Dictyocaulus viviparus, cultured third stage larvae, motility, bile from cattle, activation, technique for measuring viability

Bile
Jørgensen, R. J., 1975 a
Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness

Bile
Kurelec, B.; Rijavec, M.; and Porše, A., 1973 a
excretion of iodoponic acid molecules, Fasciola hepatica treatment

Bile
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Bile
Lackie, A. M., 1975 a
endoparasites of vertebrates, activation of infective stages, host-parasite relationships, effect of bile and bile salts on infective stages, review

Bile
Lippens-Mertens, F.; and DeRycke, P. H., 1973 a
Hymenolepis microstoma cysticercoids, excystation, pepsin, trypsin and bile salts, synergistic effect, relative importance

Bile
Sartori, P.; and Isseroff, H., 1975 a
Fasciola hepatica, rats, implantation of T-cannula in bile duct, bile flow rate same in infected and uninfected hosts

Biliary tract
Ahmed, H. U., 1972 a
Ascaris lumbricoides, woman, acute obstructive cholecystitis due to blockage of cystic duct: India

Biliary tract
Ardito, G.; Perrelli, L.; and Pugno, V., 1970 a
echinococcosis, human biliary-hepatic, obstructive jaundice, rupture of biliary duct, clinical aspects, case report

Biliary tract
Balashova, T. F., 1964 a
giardiasis, children, cholecystopathies, analysis of serum proteins

Biliary tract
Beltran de Heredia y Onis, J. M.; and Sanz Sanz, T., 1970 a
hepatic hydatidosis with biliocystic pathology, surgical repair: Spain

Biliary tract
Blokha, G. K., 1970 a
human ascariasis, bile duct, causing cholecystopancreatitis, case report

Biliary tract
Caboclo, J. L. F.; Perrota, U.; and Serapiao, C. J., 1967 a
Ascaris lumbricoides, human, diagnosis, surgical aspects, low incidence in Brasil

Biliary tract
Chou, S.-T.; and Gibson, J. B., 1970 a
Clonorchis sinensis, mucin production, site of production and composition, infected and normal humans and laboratory animals, possible association with cholangiocarcinomas and biliary stone formation

Biliary tract
Croce, G.; and Cantarelli, I., 1968 a
Fasciola hepatica, human, obstruction of common bile duct, case report, clinical aspects

Biliary tract
Demchenko, L. O., 1964 a
giardiasis, children, angiocholecystitis, diagnosis, skin test, bile color reaction

Biliary tract
Di Santo, V.; Ronzini, V.; and Ferrarese, S., 1967 a
human echinococcosis, hepatic hydatid cyst with biliary tract fistula, surgical treatment

Biliary tract
Fishchenko, A. Ia.; and Poguliaiko, N. M., 1967 a
human ascariasis, diagnosis, surgery

Biliary tract
Khan, N. A., 1971 a
ascariasis, man, associated with common bile duct perforation: India

Biliary tract
Kourias, B. G.; and Mantonakis, S., 1968 a
echinococcosis, human hepatic hydatid cysts, rupture into biliary tract, clinical review, current treatment, case reports: Greece

Biliary tract
Levrat, M.; et al., 1972 a
ascariasis, human biliary infection, etiology, pathology, clinical and therapeutic aspects, review

Biliary tract
Levy, M., 1970 a
echinococcosis, human recurrent cholangitis, caused by secondary biliary passage cysts occurring after rupture of primary cyst of liver, case reports, differential diagnosis: Israel

Biliary tract
Martikian, E. S.; and Khachatrian, A. A., 1963 a
human echinococcosis, clinical picture, treatment, case reports: Erevan

Biliary tract
Matsuo, T.; Ishibashi, H.; and Yoshida, S., 1974 a
Strongyloides stercoralis, human, massive invasion of gastrointestinal tract, lungs, trachea, bile ducts, mesentery and lymph nodes, causing granulomas, autopsy findings: Japan

Biliary tract
Mattar F., J. A.; and Amaral, A. D. F., 1967 a
woman, biliary tract obstruction, Fasciola hepatica: Brasil

Biliary tract
Mizokuchi, M.; et al., 1973 a
woman, intra-biliary duct ascariasis diagnosed as gall bladder infection, surgical removal

Biliary tract
Muzafarov, A. I.; Podlesnov, A. V.; and Pantiukhov, A. M., 1972 a
human opisthorchiasis, cholelithiasis

Biliary tract
Nekrasov, L. P., 1970 a
human opisthorchiasis, biliary peritonitis following surgery

Biliary tract
Newberg, W. L.; et al., 1969 a
Echinococcus granulosus, life cycle, human case report, hepatic cyst with rupture and formation of pleurobiliary and bronchobiliary fistulas, surgical treatment: California, native of Jordan

Biliary tract
O'Grady, J. F.; and O'Connell, T. C. J., 1969 a
Fasciola hepatica, sheep farmer who consumed watercress, case report, surgical removal from common bile duct: first reported case in Ireland

Biliary tract
Ramirez, A. A.; et al., 1965 a
Ascaris lumbricoides, human, common bile duct obstruction, case report, surgical removal: The Philippines

Biliary tract
Rappaport, I.; Albukerk, J.; and Schneider, I.J., 1975 a
human schistosomal cholecystitis, acute and chronic granulomatous reactions of gall bladder wall: Bay Shore, New York

Biliary tract
Reddy, C. R. R. M.; Lakshmikantha, K.; and Reddy, M. R., 1969 a
human biliary ascariasis, histopathology, case report, etiologic factor in gallstone development: India

Biliary tract
Roux, M.[2]; et al., 1973 a
fascioliasis, human, surgical treatment, case reports

Biliary tract
de Sa, A. E.^{2}, 1966 a
Ascaris lumbricoides, human, surgical aspects, diagnosis, ascaridial biliary or intestinal obstruction, perforations, granuloma, review

Biliary tract
Sasamura, M.; and Tsushima, K., 1971 a
Ascaris, human, migration into drainage tube at operative site post-biliary surgery: Japan

Biliary tract
Sharma, A. K., 1972 a
Ascaris lumbricoides, human, passage into common bile duct through duodenal fistula, case report: Nepal

Biliary tract
Siddiqui, A. G.; and Siddiqui, A. K., 1972 a
echinococcosis, human, intrabiliary rupture of hydatid cysts, case reports, diagnosis by liver scan, surgical treatment: Pakistan

Biliary tract
Statti, M. B., 1967 a
echinococcosis, human hepatic cysts, biliary complications, surgical management

Biliary tract
Steinitz, H.; and Talis, B., 1971 a
human amoebiasis, presence in biliary tract and duodenal secretions, diagnosis of subclinical infections manifesting as gall bladder disease

Biliary tract
Tolot, F.; Lenglet, J. P.; and Bernard, C., 1968 a
human hepatic fascioliasis, clinical aspects, biliary tract complications, case reports

Biliary tract
Ton That-Tung, 1968 a
human ascariasis, intestinal and biliary tract complications, pancreatitis

Biliary tract
Truong Cam Cong, 1965 a
Ascaris, human, hepatic and biliary origin, pathology of liver lesion, hemorrhage, case reports: Vietnam

Biliary tract
Vayre, P.; and Robin, B., 1968 a
human fascioliasis, diagnosis by pre-operative cholangiogram for biliary lithiasis, case report: France

Biliary tract
Viana, R. L., 1966 a
Entamoeba histolytica, human hepatic abscess, drainage into biliary tract, radiologic diagnosis, case reports, clinical aspects: Mozambique

Biliary tract
Viskos, D. J., 1968 a
Echinococcus cyst, human hepatic, rupture into biliary tract, case reports, clinical management

Biliary tract
Wilde, H., 1973 a
human infection with Opisthorchis viverrini, associated with cholangitis and large common duct calculus, case report: Laos

Biliary tract
Zubov, N. A., 1970 a
human opisthorchiasis, chronic, complicated by perforating biliary peritonitis, pathogenesis, autopsy findings

Biliary tract
Zubov, N. A.; and Dunaeva, E. V., 1972 a
Opisthorchis felineus, human, patients with cholangitis, aspiration gastro-biopsy, gastric mucosal pathology, gastric acidity, achlorhydria, gastritis

Biochemistry. [**See also** **Amino acids; Carbohydrates; Enzymes; Histochemistry; Hormones; Lipids; Metabolism; Nucleic acids; Proteins; Respiration**]

Biochemistry
Bourns, T. K. R., 1974 a
taxonomic study of parasitic protozoa and helminths by serological and biochemical techniques, review

Biochemistry
von Brand, T. C., 1974 a
helminths, recent research and trends, review lecture

Biochemistry
Kurelec, B., 1975 b
helminths, molecular chemistry, extensive review

Biochemistry
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Biochemistry
Metzger, H., 1970 a
parasite metabolic pathways, chemotherapeutic mode of action, extensive review

Biochemistry, Acanthocephala
Byram, J.E.; and Fisher, F. M. (jr.), 1973 a
Moniliformis dubius, syncytial epidermis, absorptive surface, fine structure, lipids, glycogen

Biochemistry, Arthropoda
Berger, R. S., 1974 a
Amblyomma maculatum, A. americanum, Na^{36}Cl, chloride incorporated in biosynthesis of 2,6-dichlorophenol

Biochemistry, Arthropoda
Hefnawy, T.; and Dimos, J.P., 1974 a
Argas persicus, A. arboreus, females, specific gravity of hemolymph and gut and coxal fluids during gonotrophic cycle

Biochemistry, Arthropoda
Herberts, C., 1974 a
Sacculina carcini, electrophoretic analysis of hemolymph, compared with control and parasitized Carcinus mediterraneus

Biochemistry, Arthropoda
Tatchell, R. J.; Kerr, J. D.; and Boctor, F. N., 1973 a
Argas (Persicargas) arboreus, A. (P.) persicus, avian host, haemolysis rate, meal size, haemoglobin food reserves

Biochemistry, Cestoda
Allen, P.C., 1973 a
Moniezia expansa, qualitative assay for benzoquinones (rhodoquinone, ubiquinone), correlation with oxygen tension of habitat and prepatent period

Biochemistry, Cestoda
Beljin, V.; Maletto, S.; and Sorisio, F., 1967 a
echinococcosis, mineral content of hydatid fluid

Biochemistry, Cestoda
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, mechanisms, properties of egg membranes

Biochemistry, Cestoda
Ford, B. R., 1972 a
Hymenolepis citelli in hypothermic ground squirrels

Biochemistry, Cestoda
Hariri, M., 1974 a
Mesocestoides corti, tetrathyridia, endogenous levels of acetylcholine and choline, quantitative measurement by gas chromatograph-mass spectrometry

Biochemistry, Cestoda
  Hariri, M., 1974 b
    Mesocestoides corti, concentration of 5-hydroxytryptamine, no detectable levels of other biogenic amines; increased motor activity of worms exposed to tryptamine and analogs

Biochemistry, Cestoda
  Lesin'sh, K. P., 1970 a
    Moniezia benedeni, M. expansa, content of trace elements (Cu, Mo, Co, Fe, Zn)

Biochemistry, Cestoda
  Lumsden, R. D., 1973 a
    Hymenolepis diminuta, glycocalyx of tegument plasma membrane, adsorption of cations (^{45}Ca), mechanism and possible functions

Biochemistry, Cestoda
  Öhman-James, C., 1973 a
    Diphyllobothrium ditremum, scolex gland cells, cytochemistry

Biochemistry, Cestoda
  Rybicka, K., 1970 a
    cestodes, formation and nutritive role of embryonic envelopes, biochemistry, metabolism, review

Biochemistry, Host
  Abul-Nasr, A.L.; et al., 1973 a
    serum enzyme levels and hepatic function, persons with lymphomas and previous schistosomal infection, comparison with controls and persons with schistosomal hepatosplenomegaly: Egypt

Biochemistry, Host
  Ali, S. N.; and Fletcher, K. A., 1974 a
    2,3-diphosphoglycerate, blood, Plasmodium berghei-infected and normal mice

Biochemistry, Host
  Areekul, S.; et al., 1971 c
    Plasmodium falciparum, fibrinolytic activity, increased fibrinogen production and consumption, infected humans

Biochemistry, Host
  Areekul, S.; Kanakakorn, K.; and Kasemsuth, R., 1972 a
    Plasmodium coatneyi, kinetics of hemoglobin in plasma of exper. infected monkeys, estimation of intravascular haemolysis

Biochemistry, Host
  Areekul, S.; and Thaijongrak, K., 1974 a
    Plasmodium knowlesi, rhesus monkeys, adenosine triphosphate content of infected erythrocytes

Biochemistry, Host
  Bodammer, J.E.; and Bahr, G.F., 1973 a
    Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Biochemistry, Host
  Bogitsh, B.J.; and Wikel, S.K., 1974 a
    Schistosoma mansoni, mice, pathological changes in small intestinal tissue, mitochondrial abberations associated with reduced level of cytochrome c-cytochrome oxidase activity

Biochemistry, Host
  Cain, G. D.; and French, J. A., 1975 a
    Haematoloechus medioplexus, infected Rana catesbiana, cholesterol and total lipid fatty acid levels in lung tissue and blood

Biochemistry, Host
  El-Hawary, M.F.S.; et al., 1973 a
    Schistosoma mansoni, S. haematobium, human infection, serum electrolyte patterns before and after niridazole therapy: Egypt

Biochemistry, Host
  El-Hawary, M.F.S.; et al., 1973 b
    Schistosoma mansoni, S. haematobium, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Biochemistry, Host
  Feder, H.; Enigk, K.; and Dey-Hazra, A., 1974 a
    Taenia hydatigena larvae, mineral content of blood plasma and liver, pigs, sheep

Biochemistry, Host
  Ghanem, M. H.; and Guirgis, F. K., 1972 a
    schistosomiasis, human hepatic fibrosis, effect of insulin and glycodiazine on level of plasma free fatty acids

Biochemistry, Host
  Goodwin, L. G.; and Guy, M. W., 1973 a
    Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Biochemistry, Host
  van der Horst, C. J. G.; and Kouwenhoven, B., 1973 a
    Eimeria acervulina-infected chicken, intestine, biochemical composition and changes, possible relationship to immune mechanism

Biochemistry, Host
  Jap, P.; v. Keulen, C.; and Jerusalem, C., 1970 a
    Plasmodium, ultrastructural cytochemistry, enzyme localization, parasite and host cells and organism

Biochemistry, Host
  Kadyte, B., 1970 a
    echinostomiasis, ducks (exper.), glutathione content in blood, disturbance in oxidation-reduction processes

Biochemistry, Host
  Khafagy, E.Z.; et al., 1975 a
    schistosomiasis, abnormalities in urinary neutral mucopolysaccharides, human, comparison with normal controls, application to immunologic status

Biochemistry, Host
  Kuciukas, V. P., 1970 a
    Trichocephalus suis, piglets (exper.), glutathione levels in blood, disturbed oxidation-reduction systems

Biochemistry, Host
  Lee, R. F., 1975 a
    fish-parasitic copepods, lipid analysis, triglyceride as major storage lipid, hydrocarbon pattern closer to fish host skin than to free-living copepods

Biochemistry, Host
  Lesin'sh, K. P., 1970 b
    monieziasis, sheep fed on grass from copper-enriched pastures, content of trace elements in various organs and tissues, severity of infection reduced

Biochemistry, Host
  Lumsden, R. D.; Marciacq, Y.; and Seed, J. R., 1972 a
    Trypanosoma gambiense, guinea pig hepatocytes, cytopathology, biochemical and morphological lesions

Biochemistry, Host
  Marmol Leon, P., 1973 a
    Trypanosoma cruzi, determination of creatine phosphokinase levels in serum of exper. rats during acute phase of Chagas disease

Biochemistry, Host
Medzevicius, A. K.; and Kuciukas, V. P., 1970 a
Trichocephalus suis, young pigs, pathogenesis as indicated by biochemical changes (glutathione and vitamin C levels, enzyme activity) and immunological reactions (skin test, precipitation reaction, serum protein levels)

Biochemistry, Host
Murray, M.J.; et al., 1975 a
Plasmodium falciparum, improved nutritional state and hyperferremia as factors in increased parasitemia and malarial attacks, natives from famine area in Eastern Niger

Biochemistry, Host
Nalobin, A. V.; and Kalinin, M. G., 1971 a
Opisthorchis felineus, human, early and chronic stages, content of trace elements (copper, zinc, manganese, iron, silver) in blood

Biochemistry, Host
Page, C. R. III; Etges, F. J.; and Ogle, J. D., 1972 a
Schistosoma mansoni, mice with hyperinfections, prepatent period, serum proteins, serum enzyme activity, free serum amino acids

Biochemistry, Host
Rahko, T., 1970 c
Fasciola hepatica, Dicrocoelium dendriticum, cattle, cytochemical properties of globule leukocytes and mast cells in bile ducts

Biochemistry, Host
Rakhawy, M.T.; and Zakaria, A.M., 1973 a
schistosomiasis, alkaline phosphatase activity of human normal and bilharzial infected spleens

Biochemistry, Host
Reveron, A. E.; Topps, J. H.; and Gelman, A. L., 1974 a
Trichostrongylus colubriformis, lambs, mineral metabolism (calcium, phosphorus, magnesium), bone composition and measurements, abnormalities and deformities

Biochemistry, Host
Sansom, B. F.; Beer, R. J. S.; and Kitchenham, B. A., 1974 a
Trichuris suis, changes in concentrations of serum urea nitrogen, albumin, globulin, sodium, and inorganic phosphorus, weaner pigs

Biochemistry, Host
Schmale, H.; and Becker, W., 1975 a
Schistosoma mansoni-infected Biomphalaria glabrata hemolymph, increased urea concentration, similar effect in starved snails

Biochemistry, Host
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

Biochemistry, Host
Stewart, G. L.; and Read, C. P., 1974 a
Trichinella spiralis, infected mouse diaphragm muscle, alterations in myoglobin, free creatine, phosphocreatine, proteins (sarcoplasmic-granular and myofibrillar-nuclear), wet and dry weights

Biochemistry, Host
Stoll, U.; Enigk, K.; and Dey-Hazra, A., 1970 a
Eimeria necatrix-infected chickens, liver carbohydrates and ribonucleotides reduced

Biochemistry, Host
Suleimenova, F. Zh.; and Kadyrov, N. T., 1973 a
Delafondia, foals (exper.), glutathione content of blood before and after infection

Biochemistry, Host
Teppema, J. S.; Robinson, J. E ; and Ruitenberg, E. J., 1973 a
Trichinella spiralis capsule in rat, collagen nature, muscle cell origin

Biochemistry, Miscellaneous phyla
Adamič, S., 1974 a
Hirudo medicinalis, choline accumulation, segmental ganglia, in vitro

Biochemistry, Miscellaneous phyla
Lapan, E. A., 1975 a
Dicyema typus, dispersal larvae, magnesium inositol hexaphosphate deposits

Biochemistry, Miscellaneous phyla
Smith, P. A.; and Walker, R. J., 1974 a
Hirudo medicinalis, membrane potential of Retzius cells, 5-hydroxytryptamine, related compounds

Biochemistry, Nematoda
Allen, P.C., 1973 a
qualitative assay of 10 species for benzoquinones (rhodoquinone, ubiquinone), correlation with oxygen tension of habitat and prepatent period

Biochemistry, Nematoda
Anya, A. O., 1973 b
Aspiculuris tetraptera, indolealkylamines, male reproductive tract, possible reproductive function

Biochemistry, Nematoda
Borgers, M.; and De Nollin, S., 1974 a
Ascaris suum, intestinal secretory granules, ultrastructural morphology and cytochemistry, functional significance

Biochemistry, Nematoda
Caldwell, P. C., 1973 a
Ascaris lumbricoides, muscle cells, electrogenic transport processes, possible mechanisms for linkage of membrane potentials to metabolism

Biochemistry, Nematoda
Digenis, G.A.; Konyalian, A.; and Thorson, R., 1970 a
Trichinella spiralis, in vivo transfer of cholesterol from mouse host to encapsulated larvae

Biochemistry, Nematoda
Harpur, R. P., 1974 a
Ascaris lumbricoides, haemolymph: pH, pCO_2, pO_2, buffering capacity, volume

Biochemistry, Nematoda
Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Biochemistry, Nematoda
Sadikova-Samarina, I. A., 1970 a
Ascaris suum, iron content of eggs and adult worms collected from pigs raised in different geographic areas with different soil types: USSR

Biochemistry, Nematoda
Soroczan, W.; and Krauze, M., 1973 a
Rhabditis strongyloides, developmental forms, pH 5.0 to 6.5 and concentration of mineral salts necessary for growth and survival

Biochemistry, Nematoda
Tarr, G. E.; and Fairbairn, D., 1973 b
Ascaris suum, conversion of ascaroside esters to free ascarosides in fertilized eggs

Biochemistry, Nematoda
Tarr, G.E.; and Fairbairn, D., 1973 c
composition and structure of ascaroside esters occurring in Ascaris lumbricoides

Biochemistry, Nematoda
Yee, C.; and Cohen, H. P., 1971 a
Ascaris, modified Kmetec procedure for micro assay of succinate

Biochemistry, Protozoa
von Brand, T. C., 1970 c
mammalian trypanosomes, biochemical and physiological findings as basis for distinguishing species and studying phylogeny, review

Biochemistry, Protozoa
Brener, Z., 1973 a
Trypanosoma cruzi, review

Biochemistry, Protozoa
Childs, G.E., 1973 a
Hartmannella culbertsoni, peroxisomes, enzymatic, ultrastructural, and cytochemical characterization by density gradient centrifugation

Biochemistry, Protozoa
Chugunov, V. A.; Shirshov, A. T.; and Zaitseva, G. N., 1971 a
Strigomonas oncopelti, ribosomes of kinetoplasts and cytoplasm, comparison

Biochemistry, Protozoa
Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Biochemistry, Protozoa
Fouts, D.L.; Manning, J.E.; and Wolstenholme, D.R.,1975 a
Trypanosoma lewisi, Crithidia acanthocephali, C. luciliae, kinetoplast DNA, physicochemical properties

Biochemistry, Protozoa
Fukushima, K.; et al., 1975 a
Crithidia fasciculata, assay of growth activity promoting substances produced by hamster liver homogenates

Biochemistry, Protozoa
Gonzalez-Angulo, A.; Ruiz de Chavez, I.; and Trevino-Garcia Manzo, N., 1973 a
Entamoeba histolytica, intranuclear round bodies, ultrastructural study after treatment with deoxyribonuclease and ribonuclease

Biochemistry, Protozoa
Guerrero-Alcazar, M.; and de la Hoz-Couturier, R., 1971 a
polysaccharides of Entamoeba histolytica, morphological and cytochemical comparisons of monoxenic and axenic cultures

Biochemistry, Protozoa
Hanas, J.; Linden, G.; and Stuart, K., 1975 a
Trypanosoma brucei, blood and culture forms, mitochondrial and cytoplasmic ribosomes, sedimentation coefficients, protein synthesis

Biochemistry, Protozoa
Holwill, M. E. J.; and McGregor, J. L., 1975 a
Crithidia oncopelti, flagellar activity control, possible role of calcium in wave propagation direction

Biochemistry, Protozoa
van der Horst, C. J. G.; and Kouwenhoven, B., 1973 a
Eimeria acervulina, oocyst fluid, sporocysts, intestine of infected chickens, biochemical composition and changes, possible relationship to immune mechanisms

Biochemistry, Protozoa
Jap, P.; v. Keulen, C.; and Jerusalem, C., 1970 a
Plasmodium, ultrastructural cytochemistry, enzyme localization, parasite and host cells and organism

Biochemistry, Protozoa
Koyama, T., 1972 a
Toxoplasma gondii, acridine orange granules, cytochemical nature

Biochemistry, Protozoa
Koyama, T.; and Ilardi, A., 1969 a
Leishmania donovani, cytochemistry, cell inclusions

Biochemistry, Protozoa
Lushbaugh, W. B.; and Miller, J. H., 1974 a
Entamoeba histolytica, trophozoites (axenic, monoxenic, in-vivo), glycocalyx, polyelectrolyte and cytochemical composition

Biochemistry, Protozoa
McLaughlin, J.; and Meerovitch, E., 1975 b
Entamoeba invadens, surface and cytoplasmic membranes, gross chemical and enzymatic properties

Biochemistry, Protozoa
Maurand, J.; and Loubes, C., [1974 a]
Microsporidia, cytochemical observations

Biochemistry, Protozoa
Nielsen, M. H., 1974 a
Trichomonas vaginalis, fine structural localization, nucleoside triphosphatase and acid phosphatase

Biochemistry, Protozoa
Overstreet, R. M.; and Weidner, E., 1974 a
Inodosporus spraguei gen. n., sp. n., sporetails, development

Biochemistry, Protozoa
Pinto da Silva, P.; Martinez-Palomo, A.; and Gonzalez-Robles, A., 1975 a
Entamoeba histolytica, comparison of cytochemical properties of membrane surface coat and substrate-attached microexudate, cap formation, freeze-fracture morphology of plasma membrane

Biochemistry, Protozoa
Schnell, J. V.; et al., 1971 a
Plasmodium knowlesi, P. falciparum, incorporation of ^{14}C p-hydroxybenzoic acid into coenzymes Q, comparison blood cultures from normal and infected monkeys

Biochemistry, Protozoa
Schulte, E., 1971 a
Klossia helicina, acid phosphatase, alkaline phosphatase, ATPase, localization

Biochemistry, Protozoa
Seed, Thomas M.; et al., 1974 a
Plasmodium berghei, membrane

Biochemistry, Protozoa
Skelton, F. S.; Rietz, P. J.; and Folkers, K., 1970 a
Plasmodium berghei, P. knowlesi, P. cynomolgi, paper chromatography and mass spectra identification of biosynthesized ubiquinone-8, infected mouse and rhesus monkey blood

Biochemistry, Protozoa
Strickler, J. E.; and Patton, C. L., 1975 a
Trypanosoma lewisi, reproducing vs. non-reproducing forms, comparison of adenosine 3',5'-monophosphate, evidence that ablastin stimulates increase in intracellular cyclic AMP

Biochemistry, Protozoa
Trevino-Garcia Manzo, N.; et al., 1973 a
Entamoeba histolytica, trophozoites, with and without external coat, capacity to exert phagocytosis, role of glycoproteins of outer coat in phagocytosis

Biochemistry, Protozoa
Trevino-Garcia Manzo, N.; Castaneda, M.; and González-Angulo, A., 1973 a
Entamoeba histolytica, trophozoites from non-symptomatic carriers compared with those isolated from patients with amoebic lesions, electron microscopy, cytochemistry

Biochemistry, Protozoa
Van Dyke, K., 1975 a
Plasmodium berghei, efficacy of precursors for purine-salvage incorporation into nucleic acid

Biochemistry, Protozoa
Weber, G.; and Friedhoff, K., 1971 a
Babesia ovis merozoites in Rhipicephalus bursa salivary glands

Biochemistry, Protozoa
Zaitseva, G. N.; et al., 1971 a
Trypanosoma lewisi, Strigomonas oncopelti, sedimentation properties of ribosomes and RNA, fractionation of ribosomal proteins, nucleotide composition of DNA and RNA

Biochemistry, Protozoa
Zariņa, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, cytochemistry (nucleic acids, thiol compounds, glycogen), effect of furazolidone treatment

Biochemistry, Protozoa
Zhordaniia Rapava, T. K., 1972 a
Balantidium coli, cytochemistry

Biochemistry, Trematoda
Agnes, F.; Bestetti, G.; and Falagiani, P., 1972 a
Fasciola hepatica, mineral content, eggs, fluke, in parasitic environment and in vitro

Biochemistry, Trematoda
Bennett, J.; and Bueding, E., 1970 b
Schistosoma mansoni, serotonin and norepinephrine localization, action as motor and sensory transmitter

Biochemistry, Trematoda
Bogitsh, B. J., 1972 a
Megalodiscus temperatus, digestive tract, functioning

Biochemistry, Trematoda
Coil, W. H., 1972 b
Lintonium vibex, egg shell formation, histochemistry, glycogen in egg

Biochemistry, Trematoda
Gazzinelli, G.; et al., 1973 a
Schistosoma mansoni, in vitro induction of morphogenetic transformation from cercariae to schistosomules, kinetics of glandular secretion, biochemical characterization of secreted products

Biochemistry, Trematoda
Kearn, G. C.; and Baker, N. O., 1973 a
Entobdella soleae, oncomiracidium, eyes, structure, melanin, histochemistry

Biochemistry, Trematoda
McManus, D. P.; and James, B. L., 1975 d
Microphallus similis, daughter sporocysts, absorption of sugars and organic acids in vitro

Biochemistry, Trematoda
Oya, H.; Hayashi, H.; and Aoki, T., 1970 a
Schistosoma mansoni, malate metabolism

Biochemistry, Trematoda
Reader, T. A. J., 1975 a
Cercaria helvetica XII, daughter sporocysts, body wall, histochemistry, cytochemistry

Biochemistry, Trematoda
Smith, T.M.; Brooks, T.J. (jr.); and White, H.B. (jr.)., 1969 a
Schistosoma mansoni, fatty acid composition of adult tissue lipids

Biochemistry, Trematoda
Stein, P.C.; and Lumsden, R.D., 1973 a
Schistosoma mansoni, cercariae, schistosomula, adults, tegument, ultrastructural localization of macromolecular carbohydrates and polyelectrolytes

Biochemistry, Trematoda
Stirewalt, M. A.; and Walters, M., 1973 a
Schistosoma mansoni, cercariae, postacetabular gland secretions, histochemical analysis

Biochemistry, Trematoda
Wikel, S. K.; and Bogitsh, B. J., 1974 a
Schistosoma mansoni, miracidium, penetration apparatus, epidermis, associated muscles and sensory structures, ultrastructure

Biological clocks. See Periodicity.

Biological control
Abdallah, A.; and Nasr, T., 1973 a
consideration of Helisoma duryi for biological control of schistosomiasis vector snails; possible hazards accompanying introduction of control agents: Egypt

Biological control
Basch, P.F.; Lie Kian Joe; and Heyneman, D., 1970 a
double and triple infections of Schistosoma mansoni, Paryphostomum segregatum, Cotylurus lutzi and Ribeiroia marini in snail vectors, interspecific antagonism

Biological control
Bedding, R. A.; and Akhurst, R. J., 1974 a
Deladenus siricidicola, mass rearing techniques, control of pine tree pest, Sirex noctilio: Australia

Biological control
Bedford, G. O., 1974 a
Praecocilenchus rhaphidophorus, no sterilization of female, Rhynchophorus bilineatus: New Britain

Biological control
Benham, G.S. (jr.); and Poinar, G.O. (jr.), 1973 a
Neoaplectana carpocapsae, tabulation and evaluation of field experiments against insect pests, review

Biological control
Berg, C.O., 1973 a
potential for biological control of snail-borne diseases (natural enemies of snails, competing and predatory snails, predatory fly larvae, natural enemies of trematodes, poisonous plants, genetic manipulation), review

Biological control
Bergstrom, R. C., 1974 a
Trichostrongylus colubriformis, lethal fungi

Biological control
Bhuangprakone, S.; and Areekul, S., 1973 a
biology and food habits of Sepedon plumbella, a snail-killing fly

Biological control
Bilewicz-Pawińska, T.; and Kamionek, M., 1973 a
Mermithidae [sp.], Lygus rugulipennis

Biological control
Carcavallo, R. U., 1970 a
Trypanosoma cruzi, possible biological control, parasitization of triatomes, review

Biological control
Chumakova, I. V.; and Kozlov, M. P., 1975 a
Xenopsylla cheopis, sterilized males, sexual competition ability

Biological control
Demian, E.S.; and Yousif, F., 1973 a
schistosomiasis, embryonic development of Marisa cornuarietis, potential importance in biological control of schistosome-transmitting snails: Egypt

Biological control
Demian, E.S.; and Yousif, F., 1973 b
schistosomiasis, alimentary system development of Marisa cornuarietis, potential importance in biological control of schistosome transmitting snails: Egypt

Biological control
Demian, E.S.; and Yousif, F., 1973 c
schistosomiasis, development of circulatory and renal systems of Marisa cornuarietis, potential importance in biological control of schistosome-transmitting snails: Egypt

Biological control
Demian, E.S.; and Yousif, F., 1973 d
schistosomiasis, development of shell gland, mantle and respiratory organs of Marisa cornuarietis, potential importance in biological control of schistosome-transmitting snails: Egypt

Biological control
Dutky, S. R., 1974 a
Nematoda, insects, review

Biological control
Ezenwa, A. O., 1974 a
mermithids and microsporidians as potential control for simuliids: Avalon Peninsula, Newfoundland

Biological control
Ezenwa, A. O., 1974 b
Mermithidae and Microsporida, seasonal occurrence and life cycles of parasites and simuliid hosts, possible biological control: Avalon Peninsula, Newfoundland

Biological control
Fiedler, O. G. H., 1969 b
isolation of virulent strain of Bacillus thuringiensis from South African ticks

Biological control
Fincher, G. T., 1973 a
gastrointestinal parasites of livestock, rapid burial of feces from pasture surfaces by increasing the population of dung beetles, reduction in numbers of larvae available to grazing animals

Biological control
Fontana, P. G., 1972 a
Dichetophora biroi feeding on Lymnaea tomentosa, lack of discrimination between Fasciola hepatica-infected and uninfected snails as prey

Biological control
Galun, R.; Warburg, M.; and Sternberg, S., 1974 a
Ornithodoros tholozani, sterile male release, field experiments, no change in population size and structure after 4 months; Argas persicus, reduced competitiveness of irradiation-sterilized males, increased male sexual activity in presence of irradiation-sterilized females

Biological control
Geevarghese, G.; and Sreenivasan, M. A., 1973 a
Haemaphysalis bispinosa, parasitism by Hunterellus sp. (Hymenoptera), possible biological control: India

Biological control
George, M. J., 1963 a
Brugia malayi, vector control, destruction of aquatic weeds necessary to Mansonoides life cycle by caterpillar of Namangana moth: India

Biological control
Gingrich, R. E.; Allan, N.; and Hopkins, D. E., 1974 a
Bovicola sp., Bacillus thuringiensis toxins

Biological control
Glaudel, R. J.; and Etges, F. J., 1973 a
differential toxicity of 4 planarian species on survival and infectivity of schistosome miracidia

Biological control
Gordon, R.; Ebsary, B.A.; and Bennett, G.F., 1973 a
mermithids, potential for biocontrol of blackflies, review

Biological control
Gregory, D.; and Wright, R. E., 1972 a
irradiated Musca autumnalis females, parasitized by Heterotylenchus autumnalis

Biological control
Healy, J. A.; and Cross, T. F., 1975 a
Ixodes ricinus, predators, serological identification, immunoelectroosmophoresis, comparison with other precipitin tests

Biological control
Henry, J. E.; and Oma, E. A., 1974 a
Nosema locustae spores, storage, grasshopper population densities

Biological control
Heyneman, D.; Lim, H. K.; and Jeyarasasingam, U., 1972 a
Echinostoma liei, interaction with Paryphostomum segregatum and Schistosoma mansoni in Biomphalaria glabrata

Biological control
Huizinga, H.W., 1973 a
Ribeiroia marini, pathogenesis in Biomphalaria glabrata, antagonistic interactions of rediae with sporocysts of Schistosoma mansoni, potential usefulness as biological control agent: outside ambient temperature tanks, Puerto Rico

Biological control
Hunter, D. M.; and Moorhouse, D. E., 1976 a
mermithid parasitism in Austrosimulium bancrofti, sterility and intersexuality as result, possible biological control

Biological control
Jenkins, D.W., 1972 a
possible control of human schistosomiasis intermediate host snails by marsh fly larvae

Biological control
Jobin, W.R.; Ferguson, F.F.; and Berrios-Duran, L.A., 1973 a
Schistosoma mansoni vectors, Biomphalaria glabrata, biological control method using Marisa cornuarietis snails in ponds: Puerto Rico

Biological control
Jobsen, J. A., 1974 a
Dermatobia hominis, sterile male technique, radioactive cobalt

Biological control
Kamionek, M.; Sandner, H.; and Seryczyńska, H., 1974 a
Neoaplectana carpocapsae, mixed infection with fungus, mortality of Galleria mellonella, Tribolium castaneum

Biological control
Kellen, W. R., 1974 a
Protozoa pathogenic to insects, review

Biological control
Keller, S., 1974 a
Nosema melolonthae, Adelina melolonthae, Melolonthinimermis hagmeieri, control of Melolontha spec.

Biological control
Kuris, A.M., 1973 a
proposed analogy between trophic interactions of insect pest-parasitoid and snail-trematode systems, implications for biological control research

Biological control
Kuris, A. M., 1974 a
parasitic Crustacea, castration, host population control, review

Biological control
Lie Kian Joe, 1970 d
Echinostoma malayanum superinfection in Schistosoma spindale with microsporidian epidemic in trematode larvae, snail host biological control

Biological control
Lie Kian Joe, 1973 a
larval trematode antagonism, principles and results of recent field experiments as a biological control method, review

Biological control
Lie Kian Joe; Kwo, E. H.; and Ow-Yang, C. Y., 1970 a
Schistosoma spindale-infected Indoplanorbis exustus, degree of microsporidian hyperinfection determines outcome of superinfection with Echinostoma malayanum, field experiments: Malaysia

Biological control
Lin, J. H.; et al., 1974 a
Schistosoma japonicum, Oncomelania hupensis formosana, exposed to suitable miracidia (Changhua strain), defense response enhanced by preexposure to unsuitable miracidia (Philippine strain)

Biological control
Lo, C.-T., 1972 a
Schistosoma haematobium, susceptibility of Bulinus spp. to schistosome infection as influenced by temperature, time, snail size, water pH; dynamics of snail infection, possible biological control through Hartmannella biparia infection of snails

Biological control
Miller, F. M.; and Scanlon, J. E., 1976 a
Stempellia milleri, establishment and dispersal of infection in uninfected natural mosquito population, Culex pipiens quinquefasciatus, brief persistence in wild population: Harris County, Texas

Biological control
Moore, G.E., 1973 a
Neoaplectana carpocapsae, movement and longevity at different temperature and relative humidity regimes, adaptability to geographic precipitation zones, implications for use as biological control agent

Biological control
Mouchet, J., 1971 a
sterilization of vectors and arthropod parasites, review

Biological control
Muraleedharan, K.; Kumar, S. P.; and Hegde, K. S., 1975 a
Schistosoma nasale, cercariae, miracidia, predatory activity of Lebistes reticulatus, possible role in biological control

Biological control
Nickle, W. R., 1974 a
insect-parasitic nematodes, extensive review

Biological control
Okabe, K.; and Shiraishi, S., 1971 a
Rhabditis oncomelaniae, infection of Oncomelania hupensis nosophora snail vectors of human schistosomiasis japonicum, field and laboratory trials, possible biological control

Biological control
Ow-Yang, C.K.; Lie Kian Joe; and Kwo, E.H., 1970 a
interspecific competition between Echinostoma audyi and Trichobilharzia brevis in snail intermediate host

Biological control
Pal, R.; and LaChance, L. E., 1974 a
insects, genetic methods, review

Biological control
Pandey, V. S., 1973 b
growth rate and activity of 10 nematode trapping fungi against infective larvae of Ostertagia ostertagi and Trichostrongylus axei, possible application in biological control

Biological control
Pandit, C. G., 1971 a
introduction of Salvinia auriculata plants to overtake area of Pistia stratiotes, preferred aquatic plant of Mansonioides spp., vectors of Brugia malayi: India

Biological control
Peairs, F. B.; and Lilly, J. H., 1974 a
Nosema pyraustae in Ostrinia nubilalis: Massachusetts

Biological control
Petersen, J.J., 1973 b
mermithids, potential for biocontrol of mosquitoes, review

Biological control
Petersen, J. J., 1975 a
Reesimermis nielseni, possible biological control of larval mosquitoes

Biological control
Petersen, J. J., 1975 b
Reesimermis nielseni, possible biological control of larval mosquitoes, maturation time, hatching time, survival and infectivity of preparasites, duration of oviposition and fecundity

Biological control
Petersen, J. J.; and Willis, O. R., 1974 a
Diximermis peterseni, potential control of Anopheles larvae

Biological control
Petersen, J. J.; and Willis, O. R., 1974 b
Reesimermis nielseni, control of Anopheles mosquito, experimental release: Louisiana

Biological control
Petersen, J. J.; and Willis, O. R., 1975 a
Reesimermis nielseni, establishment and recycling in wild populations, control of mosquito larvae, Anopheles crucians: Louisiana

Biological control
Poinar, G. O. (jr.), 1970 b
Oryctonema genitalis gen. et sp. nov., probably little potential for biological control of Oryctes spp.

Biological control
Radomyos, P.; Areekul, S.; and Areekul, S., 1974 a
food habits of Sepedon senex, a snail-killing fly

Biological control
Riding, I. L.; and Hague, N. G. M., 1974 a
Howardula sp. parasitizing mushroom phorid Megasalia halterata

Biological control
Salem, M.S., 1970 a
schistosomiasis, possible vector snail control using fresh water annelids, laboratory trials

Biological control
Samson, K. S.; and Wilson, G. I., 1973 a
Fasciola hepatica, possible effectiveness of ducks as biological control agents to reduce natural population of Lymnaea palustris: near Springerville, Arizona

Biological control
Seryczynska, H., 1975 a
Neoaplectana carpocapsae, defensive reactions of hibernating Colorado beetle, defense weaker in mixed infection with pathogenic fungi than against single pathogen

Biological control
Singh, J.; and Bardhan, A. K., 1974 a
Neoaplectana carpocapsae "DD-136", agricultural insect pests, experimental

Biological control
Sobey, W. R.; et al., 1973 a
Spilopsyllus cuniculi, introduction on island as possible vector for myxomatosis, control measure for rabbit over-population: Macquarie Island, Australia

Biological control
Sobey, W. R.; and Conolly, D., 1971 a
Spilopsyllus cuniculi, biological control of wild rabbit overpopulation using fleas as vector of myxoma virus: Australia

Biological control
Stampa, S., 1969 b
Ixodes rubicundus, alteration of environment, vegetation, humidity

Biological control
Stoffolano, J.G. (jr.), 1973 a
host specificity of entomophilic nematodes, implications for biological control programs, review

Biological control
Thomas, J. D.; and Benjamin, M., 1974 a
Schistosoma mansoni, Biomphalaria glabrata, intermediate host, numbers, biomass and conditioning time, growth and natality rates, possible density-dependent mechanisms for limiting populations

Biological control
Thomas, J.D.; Lough, A.S.; and Lodge, R.W., 1975 a
Schistosoma mansoni, biological control of Biomphalaria glabrata, attempts to determine whether there is evidence that snails themselves are producing factors which inhibit the growth of other individuals of the same species

Biological control
Tour, S.; Rioux, J. A.; and Croset, H., 1971 a
microsporidians of doubtful value in control of culicids

Biological control
Vidomskii, E. V.; et al., 1973 a
Argas persicus, Bacillus thuringiensis infection, pathological effects

Biological control
Webster, J.M., 1973 a
manipulation of nematode-environment and nematode-insect interactions to improve efficiency of nematodes as biological control agents of entomological pests

Biological control
Weiser, J., 1975 a
protozoan and helminthic infections, recent advances in biological control of insect vectors; biological control of fleas, lice, mites and ticks; potential health hazards for animals and man by introduction of biological controls

Biological control
Wilson, G. G., 1974 c
Nosema fumiferanae, spruce bud worm, Choristoneura fumiferana, increased larval mortality with increased dose of spores, decreased susceptibility with increased host age

Biological tags. See Tagging.

Biometrics. See Technique, Statistical methods.

Bionomics. See Ecology.

Blindness. See Eye.

Blood. [See also Anemia; Cardiovascular system; Disease transmission, Blood; Eosinophilia; Hemoglobin; Hemorrhage; Leukemia; Proteins, Blood]

Blood
Abeysena, F. A.; and Seneviratna, P., 1970 a
Babesia argentina, blood changes, cattle: Ceylon

Blood
Abildgaard, C.; et al., 1975 a
Plasmodium knowlesi, rhesus monkeys, platelet and blood coagulation factor levels, pathology consistent with terminal intravascular coagulation possibly from massive parasitized cell destruction

Blood
van Adrichem, P. W. M., 1970 a
Cooperia, Fasciola hepatica, cattle, blood haemoglobin and haemocrit values, hexachlorophen, thiabendazole, phenothiazine-treated animals compared

Blood
Aguirre-Garcia, J.; and Gonzalez-Mendoza, A., 1971 a
Entamoeba histolytica, phagocytosis of host erythrocytes, no relationship with tissue involved or with type of histologic reaction

Blood
Aikawa, M.; Miller, L.H.; and Rabbege, J., 1975 a
Plasmodium cynomolgi, P. vivax, host erythrocyte membrane alterations, possible relationship to Schüffner's dots

Blood
Aiupov, Kh. V., 1968 a
dicrocoeliosis, sheep, calcium and phosphorus content

Blood
Ajmani, S.K.; Agarwal, K.N.; and Sharma, M.L., 1972 a
hookworm, infestation has no effect on shortening of red blood cell survival in iron deficiency anemia, human

Blood
Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
Eimeria tenella, endogenous blood loss, ^{59}Fe, leghorn chickens, evaluating medication

Blood
Ali, S. N.; and Fletcher, K. A., 1974 a
Plasmodium berghei, 2,3-diphosphoglycerate measurements, normal and infected mice

Blood
Ali-Khan, Z., 1974 c
Echinococcus multilocularis, unchecked cyst growth in C57L mice regardless of inoculum size, relationship to haematologic changes and alterations in spleen and lymph nodes

Blood
Allen, P. C.; Frerichs, W. M.; and Holbrook, A. A., 1975 a
Babesia caballi, ponies (acutely infected, premunized, and uninfected), RBC counts, hemoglobin concentrations, hematocrits, parasitemia, bilirubin levels, erythrophagocytosis

Blood
Allen, P. C.; Frerichs, W. M.; and Holbrook, A. A., 1975 b
Babesia caballi, acutely infected ponies vs. challenged premunized ponies vs. equids transfused with uninfected RBC's, blood samples analyzed for platelets and fibrinogen, possible role of altered clotting factor levels in pathogenesis of equine piroplasmosis

Blood
Areekul, S., 1973 a
rigidity of red blood cells in malarial infection

Blood
Areekul, S.; et al., 1971 c
Plasmodium falciparum, fibrinolytic activity, increased fibrinogen production and consumption, infected humans

Blood
Areekul, S.; et al., 1974 a
Entamoeba histolytica, human amoebic hepatic abscess, fibrinogen metabolism and fibrinolytic activity

Blood
Ashton, G. C.; Seifert, G. W.; and Francis, J., 1968 a
Boophilus microplus, serum amylase phenotype of cattle and tick count

Blood
Astvatsatrian, V. A., 1964 a
giardiasis, child, cholecystitis, leukemoid reaction, case report

Blood
Awwaad, S.; et al., 1973 a
changes in blood volume and blood components, children with ancylostomiasis, mixed infections with schistosomiasis or schistosomal hepatosplenomegaly and ascites: Egypt

Blood
Bagneid, M.; Kamel, K.; and Shaker, A., 1975 a
schistosomiasis, humans, use of nitroblue tetrazolium test to detect leukocyte dysfunction in advanced chronic infection, possible basis of reduced resistance to bacterial infection

Blood
Bali, H. S.; and Fotedar, D. N., 1974 a
sheep, haematocrit studies, Chabertia himalayana, Haemonchus contortus var. kashmirensis, Ostertagia ovis, Bunostomum trigonocephalum: Kashmir

Blood
Banting, A. de L.; et al., 1975 a
Fasciola hepatica, biochemical blood parameters, rabbit and sheep, ornithine carbamyl transferase most useful, pharmacology of anthelminthics, rabbit not useful host

Blood
Barkagan, Z. S.; and Sannikov, Ia. I., 1968 a
human alveococcosis, liver, blood coagulation disorders

Blood
Barker, R. W.; et al., 1973 a
Amblyomma americanum, laboratory infestation of neonatal white-tailed deer, haematological changes, anemia, mortality, infection with Theileria sp.: Oklahoma

Blood
Barowicz, T.; and Petryszak, A., 1970 a
Haemonchus contortus, Strongyloididae, Strongylidae, Trichostrongylidae, experimental infection, lambs, haematological changes

Blood
Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Blood
Baysu, N.; Tigin, Y.; and Guralp, N., 1971 a
Fasciola gigantica, sheep, increased serum glutamic dehydrogenase and sorbitol dehydrogenase for possible early diagnosis

Blood
Beer, R. J. S.; Sansom, B. F.; and Taylor, P. J., 1974 a
Trichuris suis, erythrocyte losses, pigs, isotopes, whole-body counting technique

Blood
Blancou, J. M.; Cheneau, Y.; and Bouchet, A., 1974 a
Fasciola gigantica, zebu, blood constituents, modification

Blood
Boreham, P. F. L.; and Facer, C. A., 1974 a
Trypanosoma (Trypanozoon) brucei, rabbits, fibrinogen and fibrinogen/fibrin degradation products

Blood
Boreham, P. F. L.; and Facer, C. A., 1974 b
Trypanosoma brucei, rabbits, changes in fibrinolytic system

Blood
Boseila, A.W.A.; Shoukry, A.S.; and Mohareb, S.W., 1971 a
Ascaris lumbricoides, mean basophil leucocyte count significantly decreased in infected children

Blood
Bremner, K. C.; and Fridemanis, R., 1975 a
Oesophagostomum radiatum, calves, histotropic larvae, decreased fibrinogen and platelet numbers, fibrinogen degradation products in serum

Blood
Chaudhuri, A. K.; and Khalsa, H. G., 1968 a
Haemadipsa sylvestris, human leech bite, increased bleeding time and coagulation time, depending on duration of bite

Blood
Chevez, A.; et al., 1971 a
Entamoeba histolytica, fibrinogenic and fibrinolytic activity on human plasma of normal subjects

Blood
Coadwell, W. J.; and Ward, P. F. V., 1975 a
Haemonchus contortus, sheep (exper.), rate of change of packed cell volume, rates of increase of parasite body length and weight

Blood
Dargahi, M.; and Das, P. C., 1973 a
Ascaris lumbricoides, children, hematological changes with infestation, anemia, eosinophilia, increased sedimentation rate: India

Blood
Dargie, J. D.; and Allonby, E. W., 1975 a
Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon

Blood
Dean, D.A.; and Gadd, P., 1973 a
Schistosoma mansoni, mice, treatment with monkey erythrocyte stromata unsuccessful, previous success possibly due to bacterial contamination

Blood
Deavers, S.; Huggins, R.A.; and Smith, E.L., 1968 a
Dirofilaria immitis, homologous blood transfusion reactions, comparison study, dogs with and without heartworm infections

Blood
Deryło, A.; and Gogacz, E., 1974 a
Eomenacanthus stramineus, blood amount taken from hens, radioactive chromium as label

Blood
Diehl, E.J.; and Risby, E.L., 1974 a
serum lipids, cholesterol and protein bound iodine levels, changes in exper. Trypanosoma gambiense infection, rabbits, possible diagnostic tool

Blood
Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations

Blood
Donahoe, J. M. R.; Kneller, S. K.; and Lewis, R. E., 1976 a
Dirofilaria immitis, cats (exper.), hematologic and radiographic changes

Blood
Eisa, E. A.; et al., 1972 a
Enterobius vermicularis, Ascaris, Ancylostoma, Schistosoma; relationship of parasitic infection to whole blood zinc and copper levels in Egyptian subjects, association with anemia

Blood
El-Attar, O.; Shaheen, H.; and El-Saadani, A.M., 1972 a
human schistosomal hepatic fibrosis, estimation of whole fibrinolytic activity of plasma and plasma activators in various stages of disease

Blood
Elchiev, Ia. Ia., 1973 b
Eimeria tenella, high level of free amino acids in blood serum, chicks

Blood
El-Hawary, M.F.S.; et al., 1973 a
Schistosoma mansoni, S. haematobium, human infection, serum electrolyte patterns before and after niridazole therapy: Egypt

Blood
El-Nabawi, M.; et al., 1970 a
schistosomiasis, children with liver cirrhosis, increased serum copper and decreased blood glutathiones in infection, possible explanation of pigmentary changes of cirrhosis

Blood
El-Sayed, A.S.; et al., 1974 a
role of splenomegaly in human schistosomal hepatic fibrosis, effect of splenectomy on blood picture and bone marrow, possible autoimmune reaction

Blood
Enigk, K.; Feder, H.; and Dey-Hazra, A., 1972 a
Taenia hydatigana, Toxocara canis, Oesophagostomum sp., pigs, prepatent infections, blood plasma mineral and enzyme levels, liver mineral content

Blood
Enigk, K.; Schanzel, H.; and Dey-Hazra, A., 1970 a
Syngamus trachea, turkeys, low excretion of blood in feces, resorption of iron from intestinal tract, increased volume of circulating erythrocytes; content of blood in worms

Blood
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and antilymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Blood
Fajardo, L. F.; and Tallent, C., 1974 a
Plasmodium berghei within platelets, mice

Blood
Fayez, M.A.; et al., 1973 d
schistosomiasis, no correlation between plasma copper level and stages of human infection with bilharzial hepatic fibrosis

Blood
Fedorov, A. I.; and Karput, I. M., 1970 a
babesiasis, theileriasis, bovine, immunomorphological changes, hematopoietic organs

Blood
Ferreira, J. M.; and Viana, E. S., 1971 a
gastro-intestinal parasites, calves, no correlation, hemogram and infestation level

Blood
Foris, G.; and Kertai, P., 1971 a
Trypanosoma equiperdum, rats, endotoxin-induced passive immunity, role of blood platelets

Blood
Gilevich, Iu. S.; Astanovitskii, F. S.; and Vereiutin, Iu. M., 1972 a
echinococcosis, human, diagnosis, leucocyte and eosinophil counts, sedimentation rate, compared with immunological methods

Blood
Greenblatt, C. L.; and Yoffey, J. M., 1975 a
Trypanosoma lewisi, relationship of erythropoietic and immune responses in normal, hypoxic, and rebound rats

Blood
Greenwood, B.M.; and Vick,R.M., 1975 a
Plasmodium falciparum, evidence for production of mitogen in children with acute malaria

Blood
Greer, G. J.; Bello, T. R.; and Amborski, G. F., 1974 a
Strongyloides westeri, Quarter Horse foals (nat.), parasite-free ponies (exper.), prepatent period, pathogenesis, hematologic changes, resistance to reinfection

Blood
Grinshpun, O. Ia.; Shul'gina, A. A.; and Korsunskii, A. A., 1964 a
human giardiasis, blood picture

Blood
Grüner, D.; Zahner, H.; and Lämmler, G., 1973 a
Litomosoides carinii-infected Mastomys natalensis, changes in erythrocytes, haemoglobin, sedimentation rate, leucocytes, differential white count, comparison with period of microfilaremia

Blood
Homewood, C. A.; and Neame, K. D., 1974 a
Plasmodium berghei-infected mouse erythrocytes, increased permeability to glucose

Blood
Howell, M., 1965 a
human helminthiasis, influence of parasitic infestation upon fibrinolysis, comparative tests with healthy subjects: Nigeria and Great Britain

Blood
Ibrahim, M.S.; et al., 1974 a
human schistosomal hepatosplenomegaly and hypersplenism status of blood components and bone marrow before and after splenectomy

Blood
Ikeme, M. M., 1971 b
Ascaridia galli, pathogenicity, haematological studies (haemoglobin, packed cell volume), chickens

Blood
Irgashev, I. Kh.; et al., 1968 a
Trichocephalus suis, swine (exper.), pathogenesis, blood picture, secretory activity of stomach

Blood
Ishizaki, T., 1970 a
Necator americanus, clinical survey, adult population, blood picture: farming village near Tokyo

Blood
Jatkar, P. R.; and Singh, M., 1974 a
[Trypanosoma] evansi, glucose level, reduced in infected camel blood

Blood
Kadic, M.; and Nesic, L., 1974 a
Fasciola hepatica, Dicrocoelium lanceolatum, calcium and phosphorus concentrations, bovines

Blood
Kadyte, B., 1970 a
echinostomiasis, ducks (exper.), glutathione content in blood, disturbance in oxidation-reduction processes

Blood
Karnaukhov, V. K.; and Ivanitskaia, K. P., 1970 a
Entamoeba histolytica, human intestinal, eosinophilic-leukemoid blood reaction, emetine and yatren therapy, case report

Blood
Kato, N., 1973 a
Toxocara canis, rabbits, toxocarid extract immunization, changes blood cell and serum components

Blood
Kohne, H. J.; and Jones, J. E., 1975 a
Leucocytozoon smithi infected turkey poults fed Clopidol, blood parameters, prevention of respiratory involvement

Blood
Kuciukas, V. P., 1970 a
Trichocephalus suis, piglets (exper.), glutathione levels in blood, disturbed oxidation-reduction systems

Blood
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Blood
Levaia, N. V., 1966 a
ascariasis mixed with giardiasis, child, eosinophilic leukemoid, pneumonia, hepatitis

Blood
Liubimova, L. K.; and Korik, L. M., 1971 a
trichomoniasis, human (males), blood picture during vaccine therapy

Blood
Locatelli, A.; and Falagiani, P., 1971 b
Ancylostoma caninum, thrombodynamograph, canine

Blood
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Blood
MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Blood
Mandrusov, A. F., 1970 a
coccidiosis, piglets, changes in blood chemistry, erythrocyte and leucocyte numbers

Blood
Megahed, G.E.; et al., 1972 b
shortened red cell life span in human Ancylostoma anemia

Blood
Megahed, G.E.; et al., 1972 c
human Ancylostoma anemia, splenic red cell sequestration activity, comparison with normal controls: Egypt

Blood
Mehrotra, T. N.; and Dubey, D. C., 1965 a
human hookworm anemia, no depletion of serum haptoglobins

Blood
Miller, L. H.; et al., 1975 a
Duffy blood group negative human erythrocytes, resistant to Plasmodium knowlesi infection, Duffy blood group determinants may be receptors for merozoite invasion of erythrocytes

Blood
Millin, J.; et al., 1975 a
leishmaniasis, dog, case history, clinical aspects, polyclonal dysglobulinaemia

Blood
Misra, N.P.; and Fatima, N., 1974 a
human amoebic hepatitis, serum magnesium levels

Blood
Mohan, R. N., 1974 a
Litomosoides carinii, host blood cells, no specific relationship to microfilariae, rats

Blood
Mortelmans, J.; and Kageruka, P., 1971 a
Trypanosoma brucei, experimental infection in lions, blood changes, cellular and chemical

Blood
Movsesijan, M.; et al., 1975 b
Haemonchus contortus, sheep yearlings, radioactive ^{51}Cr labelled red cells, blood loss, packed cell volume and haemoglobin concentrations, anemia

Blood
Mukherji, A.K.; et al., 1974 a
Toxoplasma gondii, woman, acquired toxoplasmosis presenting with severe anemia and pancytopenia, diagnosed by demonstrating parasites in bone marrow and peripheral blood smears

Blood
Nalobin, A. V.; and Kalinin, M. G., 1971 a
Opisthorchis felineus, human, early and chronic stages, content of trace elements (copper, zinc, manganese, iron, silver) in blood

Blood
Nofal, M. M.; et al., 1972 a
human schistosomal hepatosplenic fibrosis, liver function, peripheral blood haemodynamic pattern after splenectomy

Blood
Nomura, M., 1970 a
Metastrongylus apri, blood picture in experimentally infected swine

Blood
Ogunba, E. O., 1970 a
Loa loa, no relationship with ABO blood groups or haemoglobin genotypes: Ibadan, Nigeria

Blood
Okugi, M.; et al., 1970 a
Toxoplasma gondii, RH and Beverley strains, pathology and hematology in mice, strain comparisons

Blood
Ormerod, W. E.; et al., 1974 a
Trypanosoma brucei rhodesiense-infected rats, busulphan-treated and untreated, white cell and platelet counts

Blood
Osunkoya, B.O.; Williams, A.I.O.; and Reddy, S., 1972 a
children, falciparum malaria, spontaneous lymphocyte transformation in leucocyte cultures, possible depressed immune response

Blood
Otomo, H.; and Katori, M., 1972 a
Plasmodium berghei, infected mice, kininogen content in plasma, free kinin in venous blood, pathophysiological implications in parasitemia

Blood
Ozeretskovskaia, N. N.; Kholmukhamedova, S. R.; and Bronshtein, A. M., 1970 a
blood group distribution among patients with helminthiasis, immunological implications

Blood
Pradhan, S. L.; and Johnstone, I. L., 1972 a
Haemonchus contortus, lambs, prolonged exposure to daily vs. weekly doses of infective larvae, haematological changes (packed cell volume, hemoglobin, RBC count, sodium and potassium electrolyte content

Blood
Purcherea, A.; and Ionescu, A., 1970 a
Ascaris suum, extracts, toxins, guinea pigs, rabbits, blood cell changes

Blood
Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 b
human hepatic amoebiasis, differential blood count and blood chemistry changes during drug therapy

Blood
Robins-Browne, R.M.; Schneider, J.; and Metz, J., 1975 a
thrombocytopenia from hypertrophy of reticuloendothelial system and immune damage to platelets as feature of human Trypanosoma rhodesiense

Blood
Rothwell, T.L.W., 1975 a
Trichostrongylus colubriformis, guinea pigs, expulsion of first and second infections, changes in basophil and eosinophil leucocytes and mast cells, useful model for study of behavior and function of these cells

Blood
Rothwell, T.L.W.; and Love, R.J., 1975 a
Trichostrongylus colubriformis, basophil, eosinophil and mast cell response in thymectomized or passively immunized guinea pigs

Blood
Rudobielska, M.^{2}; et al., 1972 a
changes in blood serum level of vitamin B_{12} in healthy and diseased children, lambliasis, Trichocephalus

Blood
Rudolph, W.; et al., 1975 a
Babesia equi, horses, leukograms obtained in acute field cases; leukocyte, packed cell volume and fibrinogen changes in experimentally infected horses

Blood
Sadun, E.H.; et al., 1973 a
Trypanosoma rhodesiense, monkeys (exper.), hematologic and biochemical blood changes in acute infection

Blood
Saifi, M.F.; et al., 1974 a
schistosomiasis, human bilharzial hepatic fibrosis, correlation with thrombotic tendency, increased fibrinolytic activity

Blood
Salem, E.E.; et al., 1972 a
schistosomiasis, human schistosomal hepatic cirrhosis, bile and serum transaminase activity, comparative study with normal controls: Egypt

Blood
Sansom, B. F.; Beer, R. J. S.; and Kitchenham, B. A., 1974 a
Trichuris suis, weaner pigs, biochemical changes in blood

Blood
Schuster, J.; and Lämmler, G., 1973 a
Fasciola hepatica, rats, serum and blood parameters, liver migration, worm maturity

Blood
Shafei, A.Z.; Hanno, G.; and Abaza, H.H., 1972 a
human schistosomal hepatic fibrosis and splenomegaly, evaluation of spleen role in modifying bone marrow activity and peripheral blood picture, comparison using radioactive chromium studies before and after splenectomy

Blood
Sharkunas, V. I.; and Iablonskene, N., 1970 a
strongyloidiasis, pigs, worming with gentian violet, subsequent vaccination and challenge with paratyphus, blood picture and immunological reactivity

Blood
Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
rabbits infected with Taenia hydatigena eggs, challenge with Taenia pisiformis, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands

Blood
Simaren, J. O.; and Awopetu, J. I., 1973 a
Trypanosoma congolense, pregnant and nonpregnant rats, degree of parasitemia, white and red blood cell counts, serum biochemical changes

Blood
Simovart, Kh., 1970 a
Eimeria tenella, immunized and unimmunized chicks, different infecting doses, differential white blood cell picture

Blood
Simpson, C. F., 1974 a
Babesia canis-infected canine erythrocytes phagocytized by neutrophils

Blood
Sinski, E.; and Krzysztofowicz, M.M., 1971 a
Strongyloides papillosus, rabbit R_{70} and sheep strains, immunization, rabbits exposed to repeated doses of larvae, changes in peripheral blood picture

Blood
Sircar, M.; and Sinha, D.P., 1974 a
Raillietina echinobothridia in pigeons, Lytocestus indicus in Clarias batrachus, blood picture

Blood
Sorvettula, O.; and Andersson, P., 1968 a
distomiasis, bovine, no significant changes in total number or percentage of lymphocytes

Blood
Sterling, C. R.; et al., 1975 a
Plasmodium simium, Saimiri sciureus, erythrocyte membrane alterations in relation to Schüffner's dots, host cell enlargement, host cell age, light microscopy, carbon replication and transmission electron microscopy

Blood
Suigusaar, M.; and Laanpere, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, blood indexes: erythrocyte and leucocyte numbers, hemoglobin, hematocrit

Blood
Suzuki, N.; et al., 1973 a
Plasmodium berghei, peripheral blood, rats, anemia, cellular and chemical changes

Blood
Suzuki, N.; et al., 1974 a
Toxoplasma gondii, erythrocyte function, enzyme activity, lactate production, hemoglobin, rats

Blood
Swann, A. I., 1974 a
age of erythrocytes, survival in chickens, Plasmodium gallinaceum, DF^{32}P labeling

Blood
Swann, A. I.; and Kreier, J. P., 1973 a
Plasmodium gallinaceum, erythrocyte survival determined by random and cohort labeling, effect of antimalarials, parasite distribution in organ blood and peripheral blood, blood volume, chickens

Blood
Szklarska-Cyganska, R., 1966 a
Toxoplasma gondii, morphological changes in blood cells, histology, mice

Blood
Tangri, A. N.; and Sen, A. B., 1967 a
Trypanosoma evansi, blood chemistry changes, rabbit

Blood
Tangri, A. N.; and Sen, A. B., 1972 a
Chandlerella hawkingi, total and differential leucocyte count, filarial infection stages, Indian jungle crows

Blood
Tangri, A. N.; Sen, A. B.; and Bhattacharya, B. K., 1966 a
Trypanosoma evansi mathura, rats, rabbits, blood cell constituent changes, anemia, leucopenia

Blood
Tartour, G.; and Idris, O. F., 1973 a
Trypanosoma congolense, Zebu calves (exper.), course of infection, haematology, iron metabolism (serum iron and serum iron-binding capacity)

Blood
Thakur, D. K.; and Mishra, S. K., 1973 a
helminths, haemoglobin, PCV and total RBC count, other haematological studies, calves

Blood
Tiğin, Y.; Bayğu, N.; and Güralp, N., 1971 a
Fasciola gigantica, sheep, increased eosinophil counts, decreased hemocrit and hemoglobin level, no significant changed in total numbers of leucocytes, basophils, monocytes, neutrophils

Blood
Titchener, R. N.; Herbert, I. V.; and Probert, A. J., 1975 a
Hyostrongylus rubidus, pigs, clinical signs, blood and plasma parameters

Blood
Tuscano, G.; Piccinini, L.; and Lucisano, E., 1969 a
human echinococcosis, spleen, thrombocytopenia, case report, clinical aspects: Italy

Blood
Vedernikova, G. S., 1970 a
human alveococcosis, liver, blood picture

Blood
Viana, E. S.; and de Campos, J. M., 1974 a
hemogram data, helminth free calves and naturally infected with gastrointestinal helminths

Blood
Waramontri, J.; Tengtriratana, P.; and Hughes, B., 1969 a
Echinostoma malayanum, rhesus monkeys, blood picture

Blood
Watson, A. D. J.; Duff, B. C.; and Allan, G. S., 1975 a
Ancylostoma caninum, dog, possible cause of erythrocyte aplasia

Blood
Wellde, B.T.; et al., 1974 a
Trypanosoma congolense, cattle (exper.), clinical observations, hematology, serum chemistry, attempted immunization

Blood
Wensing, Th.; et al., 1974 a
Eperythrozoon wenyoni, bovine blood, glucose decrease, pyruvate and lactate increase, metabolic acidosis

Blood
Wright, I. G., 1973 c
Babesia bigemina and B. argentina compared, splenectomised Bos taurus calves, osmotic fragility of erythrocytes

Blood
Wright, I. G.; and Kerr, J. D., 1974 a
Babesia bigemina, splenectomized calves, preferential invasion of young erythrocytes

Blood
Wright, I. G.; and Kerr, J. D., 1975 a
Babesia argentina, splenectomized calves, pathogenesis, Trasylol, proteinase inhibitor, lower plasma kallikrein, higher packed cell volume

Blood
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Blood
Zaher, R. A.; et al., 1971 a
human schistosomiasis, schistosomal hepatic fibrosis, coagulation in peripheral venous, hepatic venous and arterial blood

Blood picture. See Blood.

Blood transfusion. See Disease transmission, Blood.

Body location. See Localization.

Body wall. See Parasite surfaces.

Bone
Balakrishnan, D.; and Natarajan, M., 1973 a
echinococcosis, man, skull, neurological manifestations, case report: India

Bone
Bhattacharya, A. N.; et al., 1973 a
human echinococcosis, hipbone and tibia, case reports, surgical treatment: India

Bone
Booz, M. K., 1968 a
Echinococcus granulosus, hydatid cysts of bone, human, differential diagnosis: Kuwait

Bone
Booz, M. K., 1972 a
echinococcosis, human hydatid disease of bone and joints, methods of treatment, case reports: Kuwait

Bone
Daskalov, P., 1968 a
human echinococcosis, tibia, case report

Bone
Delahaye, R. P.; Laurent, H.; and Massoubre, A., 1967 a
human echinococcosis, bone cysts, radiologic diagnosis

Bone
Durov, M. F., 1968 a
human echinococcosis, spine, causing spinal cord compression, diagnosis, case report

Bone
Fitzpatrick, S. C., 1965 a
echinococcosis, human hydatid disease of lumbar vertebrae, case report, medical management, sodium chloride as scolicide: Australia (previously lived in Punjab)

Bone
Kanaka, T. S.; et al., 1970 a
echinococcosis, man, hydatid infestation of skull bone, case report, neurological involvement and amnesia: India

Bone
Maini, P. S.; and Mittal, R. L., 1967 a
echinococcosis, woman, hydatid cyst of spinal column causing spinal cord compression, surgical treatment: India

Bone
Mannanov, I. S., 1965 a
human toxoplasmosis, congenital, disturbed osteogenesis, case report

Bone
Mehta, B. V.; and Kochar, P. N., 1973 a
echinococcosis, man, left hip joint with extensive bone destruction: India

Bone
Milgram, J. W., 1974 a
Toxoplasma gondii, congenital, histopathology, human, bone tissues

Bone
Nasseh, G. A., 1975 a
clinical features of human bone and joint echinococcosis, case summaries: Iran

Bone
O'Connor, R. L.; Luedke, D. C.; and Harkess, J. W., 1971 a
Necator americanus, human, larval granulomatous lesion of ankle bone, case report, surgical removal: Louisville, Kentucky

Bone
Ottolenghi, C. E., 1966 a
echinococcosis, human, hydatid cyst of femur, treated by bone graft transplant of entire femur: Argentina

Bone
Parker, D.; and Chapman, R., 1965 a
echinococcosis, human hydatid cyst of innominate bone, case report, local resection with instillation of supersaturated salt solution

Bone
Pintilie, D. C.; et al., 1966 a
echinococcosis, human, left humerus, treated by surgical resection and bone graft, case report: Rumania

Bone
Rao, A. S.; and Sivaramappa, M., 1973 a
echinococcosis, woman, left tibia, case report, clinical aspects

Bone
Reveron, A. E.; Topps, J. H.; and Gelman, A. L., 1974 a
Trichostrongylus colubriformis, lambs, mineral metabolism (calcium, phosphorus, magnesium), bone composition and measurements, abnormalities and deformities

Bone
Saenko, A. I., 1965 a
human echinococcosis, hip and pelvis bones, amputation, case report

Bone
Samanta, S. K., 1974 a
echinococcosis, woman, hydatid cyst of femur causing pathologic fracture, case report: India

Bone
Shah, V. M.; Shah, K. M.; and Parikh, N. R., 1973 a
human echinococcosis, hip bone, case report, surgical excision: India

Bone
Srivastava, T. P.; and Tuli, S. M., 1973 a
human echinococcosis, spine and femur, clinical aspects, case reports, diagnostic differentiation from tuberculosis: India

Bone
Suleimanov, I., 1969 a
human echinococcosis, thoracic spine, causing spinal cord compression, case report

Bone
Sykes, A. R.; Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, growing lambs, osteoporosis induced by chronic infection, continuous dosing with larvae

Bone
Zatsepin, S. T.; and Zhitnitskii, R. E., 1963 a
human echinococcosis, clinical and radiological picture, surgical treatment, case reports

Bone
Zelev, Z., 1968 a
Echinococcus, humans, differential diagnosis, surgical treatment: Bulgaria

Brain. [See also Nervous system, Hosts]

Brain
Abeysena, F. A.; and Seneviratna, P., 1970 a
Babesia argentina, incidence in brain tissue, cattle: Ceylon

Brain
Balasubramaniam, V.; Kanaka, T. S.; and Ramamurthi, B., 1971 a
human cerebral cysticercosis, clinical review, differential diagnosis, epilepsy, surgical treatment: India

Brain
Betin, E. M.; and Usik, V. D., 1968 a
toxoplasmosis, human, congenital, epileptiform syndrome, brain anomalies, mental retardation, hydrocephalus, other neurological disorders, death from staphylococcal sepsis, case report

Brain
Bhaskaran, C. S., 1973 a
Taenia solium, human cerebral cysts, causes of unexpected or unnatural deaths, case reports: India

Brain
Boixadós Servat, J. R.; López Zafra, J. J.; and Córdoba Fernández, A., 1969 a
Cysticercus cellulosae, human cerebral, intraventricular, radiologic diagnosis, surgical treatment

Brain
Dastur, D. K.; and Lalitha, V. S., 1972 a
Taenia echinococcus, Multiceps multiceps, human space-occupying intracranial lesions, pathological analysis, case reports: India

Brain
Deĭneka, I. Ia.; and Korol, A. P., 1968 a
echinococcosis, human, diagnosis, clinical picture, surgical treatment

Brain
Deodhar, L.P., et al. 1971 a
human acute microfilarial encephalopathy, fatal illness, case report, clinical aspects: Bombay, India

Brain
Fiere, D.; et al., 1970 a
cerebral toxoplasmosis in woman severely affected with Hodgkin's disease, case report, immunological suppression with radiation therapy: France

Brain
Garbutt, G.D.; and Liu, A.M., 1973 a
Taenia solium, human cerebral cysticercosis, intracranial hypertension, treated with serial decompression, case report, clinical aspects: California

Brain
Gelfand, M.; and Jeffrey, C., 1973 a
Taenia solium, human cerebral cysticercosis, incidence survey, clinical features: Rhodesia

Brain
Grabovskaia, V. P., 1965 a
hymenolepiasis, children, vestibulocerebellar syndrome, case reports

Brain
Greenlee, J. E.; et al., 1975 a
human recurrent symptomatic acquired toxoplasmosis manifesting as polymyositis and cerebellar ataxia: Charlottesville, Virginia

Brain
Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral paragonimiasis, associated epilepsy, clinical aspects, case reviews, diagnosis, medical and surgical management, bithionol: Japan

Brain
Hughes, F.B.; Faehnle, S.T.; and Simon, J.L., 1975 a
hepatopulmonary amoebiasis, child, complicated by multiple cerebral amoebic abscesses, case report, clinical aspects: Houston, Texas

Brain
Iushchenko, A. I., 1969 a
human cysticercosis of the 4th ventricle and cisterna occipitalis major, surgical treatment

Brain
Iushchenko, A. I., 1975 a
cysticercosis, human, location in IV ventricle and cisterna occipitalis magna, clinical picture, diagnosis

Brain
Jane, J. A.; Warren, K. S.; and Van den Noort, S., 1970 a
Schistosoma japonicum, cerebral schistosomiasis, aspects of pathogenesis, possible sensitization as eggs enter brain, monkeys (exper.)

Brain
Kotani, T.; et al., 1975 a
Dirofilaria immitis, dogs, pathology

Brain
Kotani, T.; et al., 1975 b
Dirofilaria immitis, cerebral infarction in dogs, parasitic embolism, pathology: Japan

Brain
Landsborough, D., 1966 a
Paragonimus westermani, human cerebral paragonimiasis presenting as uncontrolled epilepsy, history of eating raw, pickled crabs, case report: Formosa

Brain
Lee, C. M.; et al., 1972 a
Trypanosoma rhodesiense, mice inoculated with living cells, homogenates, or metabolic products, oxygen uptake by brain slices

Brain
Lombardo, L.; et al., 1964 a
Endamoeba histolytica, human cerebral, cerebellar and meningeal amebic lesions, case reports, clinical aspects, review

Brain
Lombardo, L.; and Flores-Barroeta, F., 1971 a
Entamoeba histolytica, human cerebral invasive amoebiasis, pathologic findings

Brain
Megahed, M. S.; Schlagenhauff, R. E.; and Wagshul, A., 1970 a
Schistosoma mansoni, human cerebral schistosomiasis, neuropsychiatric manifestations, case report, epidemiology, parasitology history: New York (immigrant from Puerto Rico)

Brain
de Mello Vieira, J., 1973 a
Plasmodium falciparum, human cerebral, manifesting as meningoencephalitis, case report, clinical management

Brain
Milenkovic, P.; and Stula, D., 1964 a
human cysticercosis, diagnosis, clinical aspects, treatment

Brain
Mokhtar, N. A.; Karaguiosov, L. K.; and Steinhart, L., 1969 a
child, cerebral cyst in fossa and fissure of Silvius, case report, clinical management, literature review of cerebral echinococcosis in Kuwait

Brain
Nakayama, I., 1974 b
Toxoplasma gondii, Beverley strain, chronically infected mice, brain cysts, morphological changes with and without cortisone

Brain
Natarajan, M.; Alagugurusami, S.; and Ramasubramaniam, I., 1970 a
echinococcosis, child, cerebral cyst with aphasia, hemiplegia and seizures: India

Brain
Nomura, T.; Okamoto, S.; and Tamura, J., 1964 a
human cerebral paragonimiasis, case reports, surgical treatment: Japan

Brain
Odamtten, S. E.; and Laing, W. N., 1967 a
Cysticercus cellulosae, man, manifesting as epilepsy and personality changes, first reported case in Ghana

Brain
Oh, S. J., 1969 a
human paragonimiasis, epidemiological survey with emphasis on rate of cerebral involvement: Pa Joo, Korea

Brain
Oh, S. J., 1969 b
Paragonimus westermani, human cerebral infection, clinical aspects, pathology, diagnosis, bithionol: Korea

Brain
Oh, S. J., 1971 a
active vs. inactive cerebral human paragonimiasis

Brain
Oh, S. J.; and Jordan, E. J., 1967 a
Paragonimus westermani, human cerebral paragonimiasis, intelligence quotient testing, mental retardation: Korea

Brain
Ormerod, W. E.; and Segal, M. B., 1973 a
trypanosomiasis, function of choroid plexus in brain of exper. rabbits

Brain
Petreniuk, L. M., 1974 a
toxoplasmosis, human, involvement of hypothalamic region, various clinical forms, diagnosis

Brain
Petreniuk, L. M.; Karpova, E. M.; and Gnidash, S. G., 1972 a
toxoplasmosis, human (clinical data), guinea pigs (exper.), dysfunction of adrenal cortex, hypothalamus, and pituitary, pathomorphological and histochemical changes

Brain
Picado S., F., 1968 a
human neurocysticercosis, extensive clinical and statistical review, diagnosis, surgical management, prophylaxis and control, case reports, bibliography: Caracas, Venezuela

Brain
Puri, S.; Spencer, R.P.; and Gordon, M.E., 1974 a
toxoplasmosis, human, congenital, case reports, positive brain scan

Brain
de Queiroz, A. C., 1973 a
man, tumor-like brain lesion, leishmanial form of Trypanosoma cruzi

Brain
Queiroz, L. de S.; et al., 1975 a
cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, pathogenesis, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Brain
Rao, S. B.; Dinakar, I.; and Rao, K. S., 1970 a
Taenia solium, children, incidence survey, space-occupying cranial lesions, clinical management: India

Brain
Reddy, D.R.; Rao, J.J.; and Krishna, R.V., 1974 a
human amoebic brain abscess, successfully treated with surgery and dehydroemetine: India

Brain
Reyes, V. A.; Garcia, E.; and Silan, R., 1969 a
Schistosoma japonicum, diagnosis of human cerebral schistosomiasis by circumoval precipitin test using acetone-concentrated cerebrospinal fluid, comparison with lyophilization technique, possible value in elimination of surgical verification of disease and for follow-up treatment evaluation

Brain
Ruggieri, F.; Correa, A. J. E.; and Martinez, E., 1967 a
Fasciola hepatica, human intracerebral infection, case report, epidemiology, clinical review: Cordoba, Spain

Brain
Samiy, E.; and Zadeh, F. A., 1965 a
human cranial and intracranial echinococcosis, case reports, X-ray diagnosis

Brain
Simms, N. M.; et al., 1969 a
Taenia solium, human cerebral cysticercosis causing hydrocephalus, epilepsy, and mental deterioration, case report, treatment with ventriculoatrial shunt: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Brain
Smaikina, M. G., 1965 a
human toxoplasmosis, chronic acquired, diagnosis, skull x-rays, presence of intracranial calcified foci

Brain
Uno, K., 1965 a
Toxoplasma gondii, histopathology, brain lesions, cats

Brain
Vais, Kh. G., 1963 a
human toxoplasmosis, diencephalic involvement, case report

Brain
Villegas-Gonzalez, J.; et al., 1971 a
Entamoeba histolytica, children, cerebral invasive amoebiasis, pathology discovered at autopsy, parasite migration route

Brain
Yoeli, M.; and Hargreaves, B. J., 1974 a
Plasmodium berghei yoelii, blockage, brain capillaries, CF1 and A/J mice

Brazil
Baruzzi, R. G., 1970 a
Toxoplasma gondii, serologic survey, indirect immunofluorescence, indians: Upper Xingu River

Brazil
de Castro, P. M.; and Junior, J. P., 1971 a
parasite survey, students, public health needs

Brazil
Costa, H. M. de A.; et al., 1971 a
helminths, incidence, survey, cattle: Ibiá County, Minas Gerais

Brazil
Costa, H. M. de A.; et al., 1973 a
cattle helminths: Calciolândia Co., Minas Gerais

Brazil
Costa, H. M. de A.; et al., 1974 a
helminths, calves, seasonal variation

Brazil
Costa, J. O.; et al., 1975 a
incidence of internal parasites, Gallus gallus domesticus: Espirito Santo

Brazil
Fernandes, B. F.; et al., 1973 a
gastrointestinal parasites, dogs: Estado do Paraná

Brazil
Freire, J. J., 1970 a
survey, domestic animals' parasites: Rio Grande do Sul

Brazil
Getz, L. L.; Prather, P. C.; and Platt, H. M., 1975 a
Schistosoma mansoni, distribution of parasite and intermediate host, control potential, review

Brazil
Grisi, L., 1975 a
helminths of Capra hircus, incidence 1971-72: State of Bahia

Brazil
Grisi, L.; and de Carvalho, L. P., [1975 a]
helminths, survey, Gallus gallus domesticus: State of Rio de Janeiro

Brazil
Huggins, D. W., 1971 a
intestinal parasites, school children: Recife

Brazil
Huggins, D. W., 1971 b
intestinal parasites, students: Recife

Brazil
Lainson, R.; and Shaw, J.J., 1973 a
revised classification of New World Leishmania spp., distribution in Brazil

Brazil
Lainson, R.; and Shaw, J. J., 1974 a
Leishmania, revised classification, review

Brazil
Lima, D. F.; Froes, O. M.; and Zingano, A. G., 1970 b
human intestinal parasites, fecal incidence survey: Rio Grande do Sul

Brazil
Louzada, J. L. Z., 1970 a
survey, human intestinal parasites, public health aspects

Brazil
Magalhaes Medeiros, P.; and Figueiredo, J. B., 1971 a
Trichomonas foetus, bulls: 38 farms, 21 municipalities of Minas Gerais State

Brazil
Martins, C. A. M.; et al., 1974 a
children, intestinal parasites, survey: Taubete

Brazil
de Mello, E. de B. F.; et al., 1974 a
children, coproscopic survey, rural zone: Pirassununga, Estado de São Paulo

Brazil
Mingoja, A., 1971 a
human protozoan and helminthic diseases, review of current chemotherapy

Brazil
de Moraes, M. A. P., 1972 a
Schistosoma mansoni, ecology: Amazonia

Brazil
de Oliveira, P. R., 1970 a
human intestinal parasites, fecal survey, epidemiology

Brazil
Pereira, A.M., 1970 a
incidence survey, human intestinal parasites, rural area: Vassouras

Brazil
Pereira Barretto, M.; et al., 1975 a
Trypanosoma cruzi, geographic distribution of triatomes: Rio Grande Hydrographic Basin

Brazil
Perez, M. D.; Arêas, J. A.; and Noqueira, M. A. N., 1973 a
parasitological survey, human: Lavrinhas and Lagoinha, State of Sao Paulo

Brazil
Santos, R.; and de Oliveira, E. B., 1965 a
incidence: Estado do Parana
(ascariasis; cestodiasis; heterakiasis; tetrameriasis; trichomoniasis; isosporiasis; coccidiosis)

Brazil
de Souza, E.M.; and de Souza, L.F., 1972 a
intestinal parasites, Japanese immigrants: Estados de Pernambuco, Ceará e Rio Grande do Norte

Brazil
Vinha, C., 1968 b
human ancylostomiasis, geographic distribution

Breeds
Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations

Breeds
Makkaev, M. Kh., 1971 b
toxoplasmosis, sheep, goats, incidence among various breeds and altitudes: Dagestan

Breeds
Nadakal, A. M.; et al., 1971 a
Raillietina tetragona, pathogenic effects in four breeds of chickens (exper.)

Breeds
Seifert, G. W., 1971 b
Boophilus microplus, cattle, resistance, variations between and within breeds

Breeds
Turner, H. G.; and Short, A. J., 1972 a
gastro-intestinal nematodes, ticks, cattle breeds, treated and untreated, sex of host, growth rate

Bronchitis
Breeze, R. G.; et al., 1975 a
Dictyocaulus viviparus, cattle, differentiation of causes of acute respiratory distress: Great Britain

Bronchitis
  Fernando, M. A.; Stockdale, P. H. G.; and Ogungbade, S. G., 1973 a
    Cyathostoma bronchialis, geese, pathogenesis of pulmonary lesions: bronchitis and pneumonitis

Bronchitis
  Kaliner, G., 1974 a
    Mesocestoides, tetrathyridium stage, chickens, case report

Bronchitis
  Turgel, E. Sh.; and Balode, V. K., 1973 a
    Trichomonas elongata, human, causing endobronchitis, case report

Bronchitis
  Ueno, H., 1974 a
    swine lungworm, bovine dictyocaulosis, review: Japan

Brucellosis
  Shevkunova, E. A., 1964 a
    possibility of mixed infection with toxoplasmosis, diagnosis, specificity of complement fixation test

Bulgaria
  Kaloianov, Zh., 1973 a
    domestic animals, helminthiasis, incidence, control, review

Bulgaria
  Popov, A. T., 1974 a
    parasites, swine, incidence, control, review

Bulgaria
  Stoimenov, K. A.; and Kaloianov, Zh., 1973 a
    helminths, meat confiscations: abattoir of Shumen (echinococcosis; fascioliasis, dicrocoeliosis, fascioliasis, dicrocoeliosis, cysticercosis, pentostomiasis, helminths)

Calcification
Badr, M.M.; et al., 1974 a
schistosomiasis, human urinary tract infection, association with lithiasis

Calcification
Dellamonica, P.; Le Fichoux, Y.; and Coussement, A., 1975 a
calcifications resulting from human helminthiasis, radiologic aspects and diagnosis

Calcification
El-Gazayerli, I.M.; Koraitim, Y.M.; and El-Shazly, L.Y., 1970 a
calcification present in eggs of S. haematobium but not in S. mansoni

Calcification
El-Ghorab, M. M. A.; et al., 1971 b
human schistosomiasis, urinary tract, bladder cancer and schistosomal cystitis, relationship to vesical calcifications: Egypt

Calcification
Maged, A.; and Soliman, L. A. M., 1968 a
schistosomiasis, human, bilharzial calcification of ureter resembling ureteral calculus, clinical aspects, radiologic diagnosis, pathology

Calcification
Marin, G. A., 1969 a
calcified guinea worms in soft tissue, X-ray diagnosis, surgical removal: Persian Gulf area

Calcification
Sapkas, A.; and Tierris, E., 1972 a
human echinococcosis, large calcified and infected splenic hydatid cyst, rupture into colon, case report, clinical management

Calcification
Smaikina, M. G., 1965 a
human toxoplasmosis, chronic acquired, diagnosis, skull x-rays, presence of intracranial calcified foci

Calcification
Willich, E.; Sellier, W.; and Weigel, W., 1972 a
toxoplasmosis, children, intracranial calcifications, differential diagnosis, X-ray

California. See United States, California.

Cameroons
van Wijk, H. B., 1969 a
other intestinal parasites present in patients with Schistosoma intercalatum infection

Cameroun
Becquet, R.; Cousteix, J. P.; and Sigam, M., 1969 a
human schistosomiasis, incidence survey

Canada
Davies, R. W., 1973 a
freshwater Hirudinoidea, geographic distribution in Canada including new records, hosts recorded in literature

Canada
Margolis, L., 1970 a
bibliography, parasites and diseases of fish, 1879-1969

Canada
Scholten, T.H.; and Palmer, J., 1975 a
orphan children evacuated from Vietnam to Canada, intestinal parasites diagnosed in health surveys: Toronto

Canada, Ontario
McAninch, N. H., 1974 a
Taenia saginata outbreak, cattle

Canada, Quebec
Martin, L. J.; Gibbs, H. C.; and Pullin, J. W., 1974 a
gastrointestinal parasites, swine, abattoir survey

Canada, Quebec
Seah, S. K. K.; Hucal, G.; and Law, C., 1975 a
prevalence survey, intestinal parasites, stray dogs in city pound: Montreal

Cancer
Abdel-Tawab, G. A.; et al., 1964 a
human vesicular schistosomiasis, relationship to bladder cancer, comparison urinary β-glucuronidase activity and glucuronide acid levels

Cancer
Abdel-Tawab, G. A.; et al., 1966 a
Schistosoma haematobium, human urinary tract, associated with pellagra or bladder cancer, pyridoxine deficiency and abnormal tryptophan metabolism

Cancer
Abdel-Tawab, G. A.; et al., 1966 b
Schistosoma haematobium, human urinary tract, patients with or without associated bladder cancer, increased beta-glucuronidase activity in urine

Cancer
Abdel-Tawab, G. A.; et al., 1968 b
human schistosomiasis, bilharzial bladder cancer patients, tryptophan metabolism, comparison with normal controls

Cancer
Abul-Nasr, A.L.; et al., 1973 a
serum enzyme levels and hepatic function, persons with lymphomas and previous schistosomal infection, comparison with controls and persons with schistosomal hepatosplenomegaly: Egypt

Cancer
Ahued Ahued, J. R.; et al., 1971 a
Entamoeba histolytica, human genital and cutaneous, clinical aspects, differential diagnosis, association with genital cancer, case reports

Cancer
Anthony, C.W., 1972 a
Toxoplasma gondii, patient with liver transplant for malignant hepatoma, disseminated toxoplasmosis as contributing factor in fatal illness, had received immunosuppressive treatment: Ohio

Cancer
Aslamazov, E. G.; and Babenko, V. D., 1972 a
human echinococcosis, kidney with echinococcal cyst and neoplasm, case report

Cancer
Aur, R.J.A., 1971 a
children, parasitic infestations and malignant neoplasms, successful clinical management

Cancer
Aziz-Fam, M.B., 1970 a
schistosomiasis, surgical procedure using intestine to replace human bladder badly damaged by recurrent bilharzial infections or by associated cancer of bladder: Egypt

Cancer
Badawy, S.; and Karim, M., 1971 a
schistosomiasis, schistosomal carcinoma of bladder complicating pregnancy and labor, clinical aspects: Egypt

Cancer
Barats, A. M., 1970 a
human trichomoniasis, relationship to precancerous conditions and cervical cancer

Cancer
Berggren, O., 1967 a
Trichomonas vaginalis, frequency of occurrence of vaginal trichomoniasis in association with pre-invasive and invasive cervical cancer: Sweden

Cancer
Bland, K. G.; and Gelfand, M., 1970 c
Schistosoma haematobium, human schistosomal cervicitis, case reviews, no correlation with cervical carcinoma: Rhodesia

Cancer
Brown, R.R.; et al., 1976 a
Cebus apella, reproducible laboratory model system for controlled study of pathogenesis and biochemistry of Schistosoma haematobium bladder cancer, tryptophan metabolism

Cancer
Bruce, R.A., 1975 a
Trichinella spiralis, human trichinosis of oral soft tissue associated with oral squamous cell carcinoma, possible relationships, case reports, clinical aspects, diagnosis: Michigan

Cancer
de Carneri, I.; and Di Re, F., 1970 a
Trichomonas vaginalis, human, cultured during mass survey for detection of uterine cancer, correlation with Papanicolaou cytological classes, statistical significance: Lombardy, Italy

Cancer
Chapman, W. H., 1969 a
Trichosomoides crassicauda, natural infection, rat laboratory colony, factor in increased incidence induced bladder tumors in rats fed known bladder carcinogen

Cancer
Chaves, E., 1973 a
Schistosoma mansoni, human, uterine cervix, associated with infiltrating verrucous carcinoma of the uterine cervix, case reports: Estado da Paraiba, Brasil

Cancer
Chaves, E., 1973 b
Schistosoma mansoni, human, endocervical polyp containing schistosome eggs and adult worms, associated with carcinoma "in situ" of cervix, case report: Brasil

Cancer
Chitiyo, M.E., 1973 a
schistosomiasis, human, no relationship found between bladder schistosomal infection and primary osteogenic sarcoma of bladder

Cancer
Chou, S.-T.; and Gibson, J. B., 1970 a
Clonorchis sinensis, mucin production, site of production and composition, infected and normal humans and laboratory animals, possible association with cholangiocarcinomas and biliary stone formation

Cancer
Demin, V. N., 1966 a
human schistosomiasis, incidence in patients with bladder cancer: Egypt

Cancer
El Gazayerli, I. M., 1964 a
human schistosomiasis, schistosomal cystitis, possible association with squamous metaplasia of bladder and bladder cancer

Cancer
El-Ghorab, M. M. A.; et al., 1971 a
Schistosoma haematobium, human, severity of schistosomal infection of bladder, relationship to age at development of bladder cancer, survey: Egypt

Cancer
El-Ghorab, M. M. A.; et al., 1971 b
human schistosomiasis, urinary tract, bladder cancer and schistosomal cystitis, relationship to vesical calcifications: Egypt

Cancer
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Makhyoun, N. A., 1971 a
human schistosomiasis, urinary tract, survey, relationship of age at time of schistosomal infections and severity of infection to occurrence of bladder cancer: Egypt

Cancer
El Mofty, M. M.; and Sadek, I. A., 1975 b
Opalina sudafricana, induction of encystation in vivo (Bufo regularis) by injection of urine of patients with bladder cancer linked with bilharziasis, simple urinary bilharziasis, ascariasis, or ancylostomiasis, possible diagnostic help in detecting abnormality in tryptophan metabolism

Cancer
El-Sayed Ahmed, L.; El-Said, A.; and Ali, I.Z., 1973 a
radical cystectomy and surgical reconstruction, operable cases of schistosomal bladder infection and associated cancer: Egypt

Cancer
Feorino, P.M.; and Mathews, H.M., 1974 a
Plasmodium falciparum antibody levels in Burkitt's lymphoma patients, possible predisposing factor for lymphoma development

Cancer
Fitzgerald, T.B.; Mainwaring, A.R.; and Ahmed, A., 1974 a
Oxyuris vermicularis, human pelvic peritoneal oxyuriasis presenting as metastatic carcinoma, case report, surgical treatment: England

Cancer
Garcia-Sainz, M.; Silva-Arteaga, R.; and de la Huerta, R., 1971 a
amoebiasis, human genital organs, pathology, differential diagnosis from malignant tumors, age and sex of hosts

Cancer
Gawish, N., 1975 a
Schistosoma haematobium, Trichinella spiralis, human, possible role in etiology of cancerous tumors

Cancer
Gibson, J.B., 1971 a
role of parasites in human chronic liver disease and liver cancer, review

Cancer
Gordon, H.; Bandmann, M.; and Sandbank, U., 1971 a
interstitial plasma cell pneumonia associated with multiple myeloma and progressive multifocal leukoencephalopathy, human, case report

Cancer
Hammoud, F. A.; Ghazaly, M. I.; and Saad, S. M., 1971 a
human schistosomiasis, urinary tract, associated with carcinoma of the ureters, clinical review, diagnosis, case reports: Egypt

Cancer
Iskander, S.G.; and Kamel, R., 1968 a
Schistosoma haematobium, woman with recurrent urinary schistosomiasis, associated malignant Brenner-cell tumor of ovary containing schistosomes: Egypt

Cancer
James, C.; et al., 1974 a
Schistosoma haematobium, infected hamsters given o-aminoazotoluene develop bladder carcinoma sooner than uninfected mice so treated

Cancer
Juminer, B., 1970 b
parasites as possible cause of cancer, extensive review

Cancer
Kean, H., 1966 a
Trichinella, man, acute trichinosis followed by encystation in larynx with development of squamous cell carcinoma at site of encystation, case report

Cancer
Kovi, J., 1964 a
man, penis, simultaneous infections with Schistosoma haematobium and Dipetalonema streptocerca and squamous cell carcinoma, case report: Ghana

Cancer
Kwoczynski, M. Z., 1965 a
Trichomonas-related vaginal cytologic changes leading to uterine cervical cancer

Cancer
Lin, J.S.; and Fan, H.A., 1970 a
human, Ascaris migration to pancreatic duct causing symptoms of acute abdomen, coexisting malignancy of ampulla of Vater, case report

Cancer
Mahfouz, M. M.; Abdel-Maguid, R.; and Fahmy, A., 1968 a
schistosomiasis, human bilharzial carcinoma of urinary bladder, histamine binding capacity as indicator of immune reaction

Cancer
Makar, N., 1974 a
Schistosoma haematobium, human urological infection, pathogenesis, possible relationships with bladder cancer, review

Cancer
Malik, M. O. A.; et al., 1975 a
Schistosoma haematobium, epidemiologic survey of patterns of human bladder cancer, possible relationship to urinary schistosomiasis, endemic area: Sudan

Cancer
Montemezzi, L.; and Fulco, G., 1970 a
Trichomonas vaginalis, human vaginal, relationship to uterine cancer, statistical, epidemiological and clinical survey: Verona, Italy

Cancer
Nakashima, T.; et al., 1975 a
Schistosoma japonicum, human hepatic infection, possible relationship to development of primary liver carcinoma, autopsy survey

Cancer
Nkrumah, F. K., 1964 a
Schistosoma haematobium, child, diffuse massive infection with concomitant cirrhosis and primary carcinoma of liver: Ghana

Cancer
Omar, A.; and Sherif, M., 1969 a
primary carcinoma of the ureter associated with human urinary tract schistosomiasis, case report: Egypt

Cancer
Panjabi, V.R.; and Shanbhag, V.V., 1970 a
amoebiasis, human, hepatic abscess with peritoneal rub, differential diagnosis from hepatic malignancy: Bombay, India

Cancer
Phillips, R. S., 1974 a
Plasmodium berghei, interaction between ascites tumor and malaria infections in mice

Cancer
Pipano, E.; Klopfer, W.; and Cohen, R., 1973 a
Theileria annulata, inoculation of cattle with infected bovine lymphoid cell line vaccine, no clinical signs of theileriosis or other harmful effects; inoculation of cheek pouches of golden hamsters produced no tumors

Cancer
Polianichko, M. F.; and Rasskazov, G. K., 1971 a
human echinococcosis, seminal vesicles, simulating retroperitoneal sarcoma, case report

Cancer
Poltera, A. A., 1973 a
human cutaneous amoebiasis, case reports, histopathologic differentiation from squamous cell carcinoma: Uganda

Cancer
Prakash, A.; Pandit, P. N.; and Sharma, L. K., 1974 a
human filariasis, breast abscess, differential diagnosis from breast carcinoma, surgical removal, diethylcarbamazine

Cancer
Protić, M. F.; et al., 1963 a
ascarids, human, causing perforation of carcinoma of the cecum, surgery, case report

Cancer
Reis, A. F. F.; et al., 1973 a
Trichomonas vaginalis, human vaginal, associated with intraepithelial cervical neoplasm, epidemiologic survey: Rio de Janeiro, Brasil

Cancer
Rudina, E. V., 1969 a
human echinococcosis, lung, associated with bronchiogenic cancer, case report

Cancer
Saxena, H.; et al., 1975 a
filarial worm in human nodular breast lesion, with carcinomatous lesion also present, case report: India

Cancer
Shafik, A., 1971 a
man, urinary tract schistosomal infection and simultaneous advanced bladder cancer, case report, surgical treatment: Eygpt

Cancer
Shain, A. A.; et al., 1971 a
human opisthorchiasis, causing cancer of the liver: Tiumen oblast

Cancer
Sheagren, J. N.; Lunde, M. N.; and Simon, H. B., 1976 a
Toxoplasma gondii, human, chronic lymphadenopathic infection, prolonged symptoms, repeated relapses, extreme hyperglobulinemia, impaired delayed hypersensitivity responses, possible "pre-Hodgkin's disease" state as cause, case report

Cancer
Sherif, M.; et al., 1975 a
schistosomiasis, human, hepato-splenomegaly, clinical distinction from malignant lymphoma, diagnostic laparotomy

Cancer
Talvalkar, G. V., 1971 a
Entamoeba histolytica, human, amoebiasis of anus and perianal region, histological differential diagnosis from carcinoma: India

Cancer
Tosolini, G. C.; and Gasparini, M., 1968 c
Trichomonas vaginalis, presence in vaginal smears, false-positive diagnosis of neoplasm, differential diagnosis by colposcopy

Cancer
Tsutsumi, H.; et al., 1971 a
Schistosoma japonicum, possible relationships with cancer of colon and liver, human autopsy survey: Japan

Cancer
Viranuvatti, V.; et al., 1972 a
Entamoeba histolytica, human hepatic abscess, celiac angiography, differential diagnosis, carcinoma of liver

Cancer
Vítovec, J., 1974 a
Fasciola hepatica, bovine, association with hepatic cell carcinoma, possible causal relationship

Cancer
Wassef, S.A.; et al., 1969 a
urinary lactic dehydrogenase activity used to diagnose possible bladder cancer in humans with urinary schistosomiasis: Egypt

Cancer
Wingate, M. B.; and Cornes, J. S., 1965 a
Trichomonas vaginalis, pregnant woman, vaginal infection with concurrent cancer in situ of uterine cervix

Cancer
Winston, R.M.L., 1974 a
Trichomonas vaginalis, human vaginal trichomoniasis, relationship of size of trichomonads to pathogenicity and cervical carcinoma in situ

Cancer
Wolfe, M. S.; and Edgcomb, J., 1964 a
human urinary tract schistosomiasis and bladder carcinoma, possible relationship: Ghana

Cancer
Youssef, A. F.; Fayed, M. N.; and Shafeek, M. A. E. D., 1970 a
schistosomiasis, human uterine cervix, clinical aspects, symptoms, diagnosis, medical management, possible relationship to uterine cancer: Egypt

Cannibalism
Lie Kian Joe; Heyneman, D.; and Kostanian, N., 1975 a
Echinostoma lindoense, failure to reinfect Biomphalaria glabrata probably due to cannibalism exerted by rediae originating from the first infection

Cannibalism
Madhavi, R., 1974 a
Orientocreadium batrachoides, mature fluke containing intact smaller fluke in cecum, cannibalism?

Carbohydrates. [See also Biochemistry; Metabolism]

Carbohydrates
Akao, S., 1969 b
Toxoplasma gondii, localization of adenosine triphosphate activity and H^3-glucose transport in relation to cytoplasmic organelles

Carbohydrates
Allsopp, B. A.; and Njogu, A. R., 1974 a
Trypanosoma brucei, surface antigens are glycoproteins having d-galactose, d-mannose, and d-glucosamine as monosaccharide components

Carbohydrates
Alves, M.J.M.; and Colli, W., 1975 a
Trypanosoma cruzi, glycoproteins, partial purification, gel chromatography, possibly from cell surface

Carbohydrates
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Carbohydrates
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Carbohydrates
Arese, P.; and Cappuccinelli, P., 1974 a
Trichomonas vaginalis, glycolysis, pentose phosphate cycle, enzymes activity pattern, constant proportion quintet

Carbohydrates
Arme, C.; Middleton, A.; and Scott, J. P., 1973 a
Hymenolepis diminuta, cysticercoid larvae, absorption of glucose

Carbohydrates
Asanji, M. F.; and Williams, M. O., 1973 a
5 metacercariae compared, structural and histochemical pattern of cyst wall

Carbohydrates
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Carbohydrates
Banerjee, D.; Prakash, O.; and Deo, M. G., 1972 a
Ancylostoma caninum, mouse liver, breakdown of carbohydrate complexes with lower carbohydrate content, increased RNA content in tissue

Carbohydrates
Becker, W.^{2}, 1971 a
Schistosoma mansoni, cercariae, glycogen content, osmotic and ionic regulation

Carbohydrates
Bibby, M. C.; and Rees, G., 1971 b
Diplostomum phoxini, metacercaria, radio-active glucose uptake, conversion to glycogen

Carbohydrates
de Boiso, J. F.; and Stoppani, A. O. M., 1971 b
Trypanosoma cruzi, aerobic oxidation of glucose

Carbohydrates
Boros, D. L.; and Schwartz, H. J., 1975 a
Schistosoma mansoni eggs, suppressive effect of carrageenan on development of hypersensitivity granulomas, mice, compared with foreign body granulomas

Carbohydrates
Bourns, T. K. R., 1974 b
uninfected Lymnaea stagnalis producing eggs, Trichobilharzia ocellata-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Carbohydrates
Bruce, J. I.; et al., 1971 b
Paragonimus ohirai, influence of various carbohydrates on respiratory rate; repayment of oxygen debt following anoxic period

Carbohydrates
Bruce, J. I.; et al., 1972 a
Paragonimus westermani, Paragonimus ohirai, Paragonimus iloktsuenensis, respiration

Carbohydrates
Bruce, J. I.; Ruff, M. D.; and Davidson, D. E., 1974 a
Paragonimus westermani, production of CO_2 from exogenous carbohydrate, comparison of 4 geographic strains

Carbohydrates
Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, niridazole, hepatic shift, glycogen phosphorylase inactivation, reduced glycogen levels

Carbohydrates
Burns, M.; and Walkey, M., 1975 a
Schistocephalus solidus, plerocercoid, glucose uptake in vitro and in vivo

Carbohydrates
Byram, J.E.; and Fisher, F. M. (jr.), 1973 a
Moniliformis dubius, syncytial epidermis, glycogen, physical properties

Carbohydrates
Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O_2 and CO_2 tensions, increased pH) on survival

Carbohydrates
Castro, G.A.; and Roy, S.A., 1974 a
Trichinella spiralis, juveniles, adults, survival in buffer containing glucose or various disaccharides, disaccharidase activity in worm homogenates, recovery of adult worms from enterally and parenterally fed rats

Carbohydrates
Chatterjee, T.; and Datta, A. G., 1973 a
Leishmania donovani, role of glucose in CO_2 fixation reaction, anaerobic formation of succinate from glucose and bicarbonate

Carbohydrates
Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 a
Schistosoma mansoni, glycogen levels, Biomphalaria glabrata, starvation

Carbohydrates
Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 b
Schistosoma mansoni, ^{14}C-glucose uptake, Biomphalaria glabrata digestive gland-gonad, host carbohydrate depletion

Carbohydrates
Coil, W. H., 1972 b
Lintonium vibex, egg shell formation, histochemistry, glycogen in egg

Carbohydrates
Coles, G. C., 1973 c
Schistosoma mansoni, cercariae, schistosomula, metabolism, developmental changes

Carbohydrates
Cornford, E. M., 1974 a
insulin-treated Schistosomatium douthitti, glucose uptake

Carbohydrates
Crompton, D. W. T.; and Nesheim, M. C., 1973 a
Moniliformis dubius, course of infection in rats on diets containing varied amounts of available carbohydrate

Carbohydrates
Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properties

Carbohydrates
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
Trypanosoma brucei, amino acid compositions of various culture media, utilization and excretion of amino acids and glucose and pyruvate during parasite growth in a defined medium, l-threonine as a primary source of acetate, inhibition of threonine metabolism and cell growth by tetraethylthiuram disulphide

Carbohydrates
Daly, J. J.; et al., 1974 a
Trichomonas gallinae, glucose, maltose, and galactose in culture media, comparative effect on glycogen and protein content, dry weight, and growth

Carbohydrates
Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Carbohydrates
De Nollin, S.; and Van den Bossche, H., 1973 a
Trichinella spiralis, larvae, mebendazole-induced inhibition of glucose uptake, subsequent glycogen depletion, in vivo (rats) and in vitro

Carbohydrates
Devauchelle, G., 1968 c
Gregarina polymorpha, G. cuneata, G. steini, paraglycogen bodies, possible function in nutrition

Carbohydrates
Di Conza, J. J.; and Basch, P. F., 1974 c
Schistosoma mansoni, axenically cultured daughter sporocysts, incorporation of thymidine and glucose

Carbohydrates
Dixon, K. E., 1975 a
Cloacitrema narrabeenensis, metacercarial cyst wall, structure and composition

Carbohydrates
Durand, P.; Lamedica, G. M.; and Vallarino, G., 1963 a
Giardia intestinale, humans, case reports, disturbance in lactose absorption

Carbohydrates
Dwyer, D.M.; Langreth, S. G.; and Dwyer, N. K., 1974 a
Leishmania donovani, amastigotes, promastigotes, polysaccharide surface coat, cytochemistry, light and electron microscopy

Carbohydrates
Fayer, R.; and Thompson, D. E., 1974 a
Isospora felis, development and reproduction in cultured cells, cytochemical changes

Carbohydrates
Ghanem, M. H.; and Guirgis, F. K., 1971 a
human, schistosomal cirrhosis, liver function and glucose metabolism relationships

Carbohydrates
Gobert, J. G.; et al., 1974 a
Trichomonas vaginalis, low pathogenicity for Blabera fusca increased by adaptation to trehalose

Carbohydrates
Gobert, J. G.; Truchet, M.; and Savel, J., [1972 a]
Trichomonas vaginalis, mice, histochemistry of hepatic and pancreatic lesions

Carbohydrates
Gomez Garcia, V., 1970 a
Cysticercus tenuicollis, cysticercus liquid, acid mucopolysaccharides, electrophoresis

Carbohydrates
Gottlieb, M.; Lanzetta, P. A.; and Berech, J. (jr.), 1972 a
Crithidia fasciculata, phenol extracts, identification of a mannose polysaccharide

Carbohydrates
Guerrero-Alcazar, M.; and de la Hoz-Couturier, R., 1971 a
polysaccharides of Entamoeba histolytica, morphological and cytochemical comparisons of monoxenic and axenic cultures

Carbohydrates
Hamajima, F.; Nishihara, S.; and Yasuhiro, C., 1969 a
Anisakis sp. larvae, glycolysis, tricarboxylic acid cycle, succinoxidase system

Carbohydrates
Hamon, M., 1959 a
Trypanophis, cytoplasmic paraglycogen

Carbohydrates
Homewood, C. A.; and Neame, K. D., 1974 a
Plasmodium berghei-infected mouse erythrocytes, increased permeability to glucose

Carbohydrates
Hoskin, G.P.; and Cheng, T.C., 1974 a
Himasthla quissetensis, rediae, uptake and utilization of glucose, oxygen consumption, autoradiography and respirometry

Carbohydrates
Hunt, R. C.; and Ellar, D. J., 1974 a
Leptomonas collosoma, plasma membrane

Carbohydrates
Hutchinson, G. W.; and Fernando, M. A., 1974 a
Obeliscoides cuniculi, glycolysis, pentose phosphate pathway, enzymes, development

Carbohydrates
Ishak, M. M.; Mohamed, A. M.; and Sharaf, A. A., 1975 a
snails infected with Schistosoma mansoni and S. haematobium, citric acid cycles affected, especially those concerning succinic and cytochrome oxidases, decrease in gluconeogenesis and glycogen content, lactic acid increase

Carbohydrates
Ito, Y., 1968 a
Trichomonas foetus, cell homogenate, differential centrifugation, electron microscopic observations and chemical analyses of fractions

Carbohydrates
Janssen, P., 1970 b
Toxoplasma gondii-infected mice, metabolism

Carbohydrates
Jatkar, P. R.; and Singh, M., 1974 a
[Trypanosoma] evansi, glucose level, reduced in infected camel blood

Carbohydrates
John, S. E.; and Nair, N. B., 1975 a
Hermilius longicornis, distribution of glycogen and lipids

Carbohydrates
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Carbohydrates
Kanwar, U.; and Agrawal, M., 1973 a
Diplodiscus amphichrus, oocytes, presence and staining reactions of nucleolar extrusions in cytoplasm, comparable to yolk

Carbohydrates
Köhler, P., 1972 b
Dicrocoelium dendriticum, anaerobic carbohydrate metabolism, citrate cycle

Carbohydrates
Köhler, P.; and Hanselmann, K., 1974 a
Mesocestoides corti, tetrathyridia, anaerobic and aerobic energy metabolism

Carbohydrates
Lee, C. M.; and Barnabas, E., 1974 a
Trypanosoma lewisi, ultrastructural changes in infected rat liver, glycogen dispersion and aggregation

Carbohydrates
Lesser, R. D.; McCracken, R. O.; and Lumsden, R. D., 1975 a
Hymenolepis diminuta, ambient pH changes, glucose absorption

Carbohydrates
Leutskaia, Z. K.; and Nikitenko, L. S., 1968 a
Ascaridia galli, immunized and reimmunized chickens, seromucoid content in tissues of liver, brain, heart, and blood

Carbohydrates
Lumsden, R. D., 1974 a
Hymenolepis diminuta, polysaccharides of tegument glycocalyx apparently of parasite not host origin

Carbohydrates
McCracken, R. O.; and Lumsden, R. D., 1975 a
Hymenolepis diminuta, hexose transport across surface membrane, phlorizine inhibition, mechanism

Carbohydrates
McManus, D. P.; and James, B. L., 1975 b
Microphallus similis daughter sporocysts and host, Littorina saxatilis rudis, anaerobic glucose metabolism, pathways, enzymes

Carbohydrates
McManus, D. P.; and James, B. L., 1975 c
Microphallus similis daughter sporocyst, aerobic glucose metabolism similar to that of digestive gland of host, Littorina saxatilis rudis

Carbohydrates
McManus, D. P.; and James, B. L., 1975 d
Microphallus similis, daughter sporocysts, absorption of sugars and organic acids in vitro

Carbohydrates
McManus, D. P.; and James, B. L., 1975 e
Microphallus similis, M. pygmaeus, daughter sporocysts, aerobic metabolism of radiosugars and radio carbon dioxide

Carbohydrates
McNeill, K. M.; and Hutchison, W. F., 1972 a
Dirofilaria immitis, metabolism, enzyme reactions

Carbohydrates
Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Carbohydrates
Magzoub, M., 1973 b
Schistosoma bovis, niridazole and lucanthone, exogenous glucose utilization

Carbohydrates
Marr, J.J., 1973 a
Crithidia fasciculata, regulation of aerobic fermentation by malic enzyme

Carbohydrates
Marshall, I.; McManus, D. P.; and James, B. L., 1974 a
Microphallus similis, possible pentose-phosphate pathway

Carbohydrates
Martinez-Palomo, A.; González-Robles, A.; and de la Torre-Robles, M., 1973 a
Entamoeba histolytica, trophozoite membrane agglutination by carbohydrate binding protein concanavalin A, electron microscopic study, relation between degree of agglutination and virulence of trophozoites

Carbohydrates
Matthews, H. M.; and Daly, J. J., 1974 a
Trichomonas gallinae, altered growth patterns in STS-maltose medium (diauxie), compared to STS-glucose and STS-control medium

Carbohydrates
Mayberry, L. F.; and Tibbitts, F. D., 1972 a
Hymenolepis diminuta, immature, mature and gravid proglottids, glycogen, distribution and concentration

Carbohydrates
Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Carbohydrates
Migasena, P.; and Maegraith, B. G., 1970 a
Plasmodium knowlesi, normal and infected rhesus monkeys, D-xylose absorption across gut membrane

Carbohydrates
Migasena, P.; and Maegraith, B. G., 1970 b
Plasmodium knowlesi, normal and infected rhesus monkeys, D-xylose absorption across gut membrane, effect of phenoxybenzamine and pitressin

Carbohydrates
Momen, H., 1975 a
Babesia rodhaini, identification of parasite enzymes; glucose utilization and lactate production in vitro by parasitized erythrocytes; parasite DNA buoyant density

Carbohydrates
Muthukrishnan, S., 1974 a
Taenia hydatigena, adult, presence of sulfated acid-mucopolysaccharide in epicuticle, possible role in resistance to digestive enzymes

Carbohydrates
Nakamura, N., 1971 a
Trichomonas vaginalis, rats, factors influencing establishment of exper. infections, estrogen treatment, glycogen deposit in vaginal mucosa

Carbohydrates
Nash, T.E., 1974 a
localization of circulating antigen in epithelial cells of cecum in male and female Schistosoma mansoni, probable large molecular weight polysaccharide

Carbohydrates
Oelshlegel, F. J. (jr.); Sander, B. J.; and Brewer, G. J., 1975 a
Plasmodium berghei, Plasmodium knowlesi, host red blood cells, altered glycolysis, decreased 2,3-diphosphoglycerate, increased adenosine triphosphate and glucose consumption, new pyruvate kinase isozyme

Carbohydrates
Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Carbohydrates
de Oliveira, C. C.; et al., 1975 a
Schistosoma mansoni cercariae, transformation to schistosomules, decrease of carbohydrate/protein ratio

Carbohydrates
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Carbohydrates
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 a
Taenia crassiceps, larvae, characterization of hexose absorption, Na^+-dependent glucose absorption, comparison with other cestodes

Carbohydrates
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1974 a
Hymenolepis diminuta, ion requirements, glucose acculumation

Carbohydrates
Pardoe, G. I.; et al., 1975 a
Leishmania enriettii, surface antigen, sugars

Carbohydrates
Patton, C. L., 1975 a
Trypanosoma lewisi, reproduction in normal and immunosuppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Carbohydrates
Pauluzzi, S.; and Dottorini, S., 1972 a
Echinococcus, hydatid cyst fluid, chemico-physical analysis of antigens, column chromatography, carbohydrate content

Carbohydrates
Peczon, B. D.; et al., 1975 a
Ascaris suum, intestinal basement membrane, composition

Carbohydrates
Peregrine, P. C., 1974 a
effects on Thelastoma attenuatum of changes in host (Periplaneta americana) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Carbohydrates
Phillipe, M.; Fournet, B.; and Schrevel, J., 1975 a
Gregarina blaberae, trophozoites, cysts, carbohydrate composition determined by gas-liquid chromatography, compared with hemolymph of host, Blaberus cranifer

Carbohydrates
Podesta, R. B.; and Mettrick, D. F., 1974 a
glucose transport, Hymenolepis diminuta and rat intestine

Carbohydrates
Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, tissue homogenates, mitochondrial fraction, enzymes of amino acid and carbohydrate metabolism, drug effects (piperazine, thiabendazole, hygromycin B)

Carbohydrates
Popova, T. I.; Gichenok, L. A.; and Obraztsova, A. N., 1968 a
Metastrongylus elongatus, glycogen metabolism during development in Eisenia foetida

Carbohydrates
Probert, A. J.; Goil, M.; and Sharma, R. K., 1972 a
Fasciola gigantica, acid and alkaline phosphatases, pH activity curve, histochemical localization of enzymes and of glycogen

Carbohydrates
de Puytorac, P., 1971 a
Trichomonas, glycogen, review

Carbohydrates
Rahemtulla, F.; and Løvtrup, S., 1974 a
Eubothrium sp., Haematoloechus medioplexus, acid mucopolysaccharides, extraction, purification, fractionation, possible function

Carbohydrates
Rahemtulla, F.; and Løvtrup, S., 1974 b
Ascaris suum, acid mucopolysaccarides, isolation, separation

Carbohydrates
Raĭkhel, A. S., 1974 a
Hyalomma asiaticum, polysaccharides of intestine and Malpighian tubes

Carbohydrates
Read, C. P.; Stewart, G. L.; and Pappas, P. W., 1974 a
Hymenolepis diminuta, glucose and sodium fluxes, brush border

Carbohydrates
Reader, T. A. J., 1974 b
Cercaria helvetica XII, Sphaeridiotrema globulus, uptake and distribution of ^{14}C-glucose by larvae in vitro and by infected and uninfected Bithynia tentaculata, autoradiographic studies

Carbohydrates
Richards, R. J., 1970 a
Microphallus pygmaeus, daughter sporocysts, starvation, free sugars, free amino acids, lipid utilization

Carbohydrates
Rogers, S. H.; and Bueding, E., 1975 a
Schistosoma mansoni, adults, glucose uptake primarily across integumental surface, no significant uptake through oral orifice, glucose utilization increased in glycogen-depleted worms

Carbohydrates
Ruff, M. D.; and Read, C. P., 1974 a
Trypanosoma equiperdum, glucose, mannose, fructose, glycerol, absorption by mediated processes, effect of inhibitors, 3 separate transport sites

Carbohydrates
Rutherford, T.A.; and Webster, J.M., 1974 a
Mermis nigrescens, larvae in vitro, transcuticular uptake of glucose (but not trehalose), mechanism and rate of absorption

Carbohydrates
Saowakontha, S., 1972 b
Trichinella spiralis, effect of trichinosis on blood glucose levels in rats fed low and high protein diets

Carbohydrates
Schanbacher, L. M.; and Beames, C. G. (jr.), 1973 a
Ascaris suum, relative rate of movement of 3-O-methylglucose across anterior, mid, and posterior regions of worm intestine

Carbohydrates
Schrevel, J., 1971 b
polysaccharides, coccidia, gregarines, Toxoplasmea, hemosporidians, piroplasms, review

Carbohydrates
Schulte, E., 1971 c
Klossia helicina, fine structure, macro- and microgametocytes, mucopolysaccharides, coccidia-glycogen, mucoproteins

Carbohydrates
Scofield, A. M., 1975 a
Nematospiroides dubius, rats, absence of change in intestinal absorption of hexoses after reinfection

Carbohydrates
Senaud, J.; Mehlhorn, H.; and Scholtyseck, E., 1972 a
Besnoitia jellisoni, cysts, ultrastructural study, polysaccharide distribution

Carbohydrates
Senutaite, J., 1970 a
Fasciola hepatica, anaerobic and aerobic carbohydrate metabolism

Carbohydrates
Serrano, R.; and Reeves, R. E., 1974 a
Entamoeba histolytica, glucose transport system

Carbohydrates
Serrano, R.; and Reeves, R. E., 1975 a
Entamoeba histolytica, high- and low-temperature strains, glucose uptake by pinocytosis much lower than through specific transport system, correlation between temperature effects on growth and on rate of glucose transport, transport rate controls glycolysis

Carbohydrates
Simaren, J. O.; and Ogunyoye, A. O., 1973 a
Nippostrongylus brasiliensis, rats infected with varying larval doses, worm burden, decreased serum protein and glucose levels, histopathology, decreased weight gains

Carbohydrates
Simpson, M. G.; and Laurence, B. R., 1972 a
Brugia, Loa, Wuchereria, microfilariae, histology, histochemistry

Carbohydrates
Slonka, G. F.; Ridley, R. K.; and Leland, S. E., (jr.), 1973 a
Cooperia punctata, radiocarbon incorporation from glucose by 2-week old cultures of worms

Carbohydrates
de Souza, W.; and Meyer, H., 1975 a
Trypanosoma cruzi, polysaccharide cell coat, cytochemistry, electron microscopy

Carbohydrates
Srivastava, V. M. L.; Chatterjee, R. K.; and Ghatak, S., 1971 a
filariasis, cyanine-863, inhibition of glycolysis at aldolase step

Carbohydrates
Srivastava, V. M. L.; and Ghatak, S., 1974 a
Chandlerella hawkingi, mannose, utilized for motility, converted into lactic and pyruvic acids; fructose and galactose poorly utilized

Carbohydrates
Steiger, R. F., 1975 a
Trypanosoma brucei, ultracytochemistry of polysaccharides and specific sugar residues, surface coat/pellicle complex

Carbohydrates
Stein, A.S.; and Marquardt, W.C., 1973 a
Eimeria nieschulzi, rats, movement of glucose through intestinal wall during infection, in vivo and in vitro experiments

Carbohydrates
Stein, P.C.; and Lumsden, R.D., 1973 a
Schistosoma mansoni, cercariae, schistosomula, adults, tegument, ultrastructural localization of macromolecular carbohydrates and polyelectrolytes

Carbohydrates
Stjernholm, R. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Carbohydrates
Stoll, U.; Enigk, K.; and Dey-Hazra, A., 1970 a
Eimeria necatrix-infected chickens, liver, reduced glucose

Carbohydrates
Supowit, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Carbohydrates
Swiderski, Z.; and Mokhtar, F., 1974 a
Bothriocephalus clavibothrium, vitelline cells, glycogen

Carbohydrates
Symons, L. E. A.; and Jones, W. O., 1974 a
Nematospiroides dubius-infected mice, liver glycogen

Carbohydrates
Tangri, A. N.; and Sen, A. B., 1967 a
Trypanosoma evansi, blood chemistry changes, rabbit

Carbohydrates
Tarr, G. E.; and Fairbairn, D., 1973 b
Ascaris suum, conversion of ascaroside esters to free ascarosides in fertilized eggs

Carbohydrates
Thomas, J. S.; and Pascoe, D., 1973 a
Cercaria stunkardi, C. linearis, daughter sporocysts, exogenous carbohydrate digestion

Carbohydrates
Threadgold, L.T.; and Arme, C., 1974 a
Fasciola hepatica, adults starved and refed during in vitro culture, parenchymal cell morphology in relation to glycogen storage and metabolism, autophagy

Carbohydrates
Threadgold, L. T.; and Hanna, R. B., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Carbohydrates
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, energy metabolism compared: aerobic vs. anaerobic motility, effect of anthelmintics, glucose utilization

Carbohydrates
Ward, P. F. V., 1974 a
Haemonchus contortus, glucose metabolism in vitro

Carbohydrates
Watts, S. D. M.; and Fairbairn, D., 1974 a
Hymenolepis diminuta, glycogen level, anaerobic excretion of fermentation acids, worms recovered from feeding and fasting rats on dark-light photoperiod, presence of pyruvate decarboxylase enzyme complex

Carbohydrates
Weathersby, A.B.; and Noblet, R., 1973 a
Plasmodium gallinaceum, development in Aedes aegypti maintained on various carbohydrate diets, relationship to mosquito immunity

Carbohydrates
Webb, R. A.; and Mettrick, D. F., 1975 a
Hymenolepis diminuta, lipid composition of 12-day old worms, relationship between glucose and lipid metabolism, possible role and pathway of triglyceride synthesis

Carbohydrates
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, aerobic metabolism

Carbohydrates
Wensing, Th.; et al., 1974 a
Eperythrozoon wenyoni, glucose decrease, bovine blood

Carbohydrates
Whitfield, P. J., 1973 a
Polymorphus minutus, egg envelopes, ultrastructure, ontogeny, chemical composition (keratin, acid mucopolysaccharides)

Carbohydrates
Wilson, R. A.; and Barnes, P. E., 1974 a
Schistosoma mansoni, cytoplasmic inclusions of tegument (multilaminate vesicles, discoid granules), formation, structure, histochemistry, relation to evasion of immune response

Carbohydrates
Wium-Andersen, G.; and Simonsen, V., 1974 a
Schistosoma mansoni, phosphoglucoseisomerases in sporocyst and in Biomphalaria alexandrina

Carbohydrates
Wright, K. A.; and Dick, T. A., 1972 a
Capillaria hepatica and other nematodes, glycogen, staining, ultrastructure studies, distribution

Carbohydrates
Yanagisawa, T.; and Koyama, T., 1970 a
Dirofilaria immitis, adults, absorption of glucose through tegument

Carbohydrates
Zariņa, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, cytochemistry (nucleic acids, thiol compounds, glycogen), effect of furazolidone treatment

Carbon dioxide
Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O_2 and CO_2 tensions, increased pH) on survival

Carbon dioxide
Dajani, R. M.; et al., 1973 a
Hyalomma dromedarii, phosphoenolpyruvate major substrate for CO_2 fixation into dicarboxylic and amino acids

Carbon dioxide
Harpur, R. P., 1974 a
Ascaris lumbricoides, haemolymph, pCO_2, CO_2 titration

Carbon dioxide
Howell, M. J., 1970 b
Echinoparyphium serratum, metacercarial cyst, excystment in vitro

Carbon dioxide
Klein, R. A.; Linstead, D. J.; and Wheeler, M. V., 1975 a
Trypanosoma mega, T. brucei brucei, Crithidia fasciculata, enzymology of carbon dioxide fixation

Carbon dioxide
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Carbon dioxide
Leland, S. E. (jr.), 1970 b
Oesophagostomum quadrispinulatum, exsheathed third-stage larvae to adults containing spermatogonia or eggs, in vitro development, gas mixtures (oxygen, carbon dioxide, nitrogen), technique for testing gas mixtures

Carbon dioxide
McManus, D. P.; and James, B. L., 1975 e
Microphallus similis, M. pygmaeus, daughter sporocysts, aerobic metabolism of radiosugars and radio carbon dioxide

Carbon dioxide
Nations, C.; Hicks, T. C.; and Ubelaker, J. E., 1973 a
Hymenolepis diminuta, worm extracts in the presence of aspartate and α-ketoglutarate, CO_2 liberating activity

Carbon dioxide
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Carbon dioxide
Sommerville, R. I.; and Bailey, M. A., 1973 a
Nematospiroides dubius, exsheathment in vitro and in mouse stomach, morphological changes, stimuli (pH, CO_2, pepsin, temperature)

Cardiovascular system. [See also Blood; Heart; Lymphatic system]

Cardiovascular system
Abdalla, P., 1968 a
human hepatic schistosomiasis causing portal hypertension, neuropsychiatric and iatrogenic complications following corrective surgery

Cardiovascular system
Abdin, Z.H., 1972 a
children with pulmonary schistosomiasis accompanied by rheumatic mitral disease presenting as pseudoductus arteriosus, differential diagnosis, clinical aspects: Egypt

Cardiovascular system
Alivisatos, C. N.; and Lazarides, D., 1964 a
echinococcosis, youth, dissecting aneurysm of aorta caused by hydatid cyst in vessel wall, surgical management: Cyprus

Cardiovascular system
Alivisatos, C. N.; and Lazarides, D. P., 1965 a
echinococcosis, youth, dissecting aneurysm of abdominal aorta of hydatid origin, surgical removal, case report: Cyprus

Cardiovascular system
de Almeida, A. D., 1966 a
human schistosomal hepatic fibrosis, relationship of portal pressure and esophageal varices and hemorrhage

Cardiovascular system
de Almeida, A. D., 1968 a
human schistosomiasis, portal hypertension syndrome, relationship to spleen weight

Cardiovascular system
Amer, Z.M.; and Sheir, A.M., 1973 a
humans with massive esophagogastric hemorrhage due to portal hypertension of schistosomal origin, electrocardiographic changes, clinical study: Egypt

Cardiovascular system
Andrade, Z. A.; and Castro, B. C. (filho), 1970 a
Chagas disease, human chronic myocarditis, myocardial vascular lesions

Cardiovascular system
Atawneh, A., 1969 a
echinococcosis, fatal hydatid cyst embolus at bifurcation of abdominal aorta, case report, surgical management: Iraqi native residing in Kuwait

Cardiovascular system
Beaver, P.C.; and Cran, I.R., 1974 a
Wuchereria-like filarial worm in human pulmonary artery, associated with pulmonary infarction, case report, comparative morphology: Midhurst, Sussex, England (had lived in Singapore)

Cardiovascular system
di Bello, R.; Abó, J. C.; and Borges, U. L., 1970 a
echinococcosis, youth, constrictive pericarditis due to rupture of hydatid cyst of heart into pericardial cavity, case report, surgical treatment: Uruguay

Cardiovascular system
di Bello, R.; Cat, J. M.; and Schmidt, V. Z., 1968 a
echinococcosis, human, chronic pericarditis due to rupture of hydatid cysts of heart into pericardial space, case reports, review of clinical aspects; incidental finding in one patient of allergic reaction from hydatid allergen leakage through rupture: Montevideo, Uruguay

Cardiovascular system
Better, O.; Griffel, B.; and Brandstaetter, S., 1963 a
echinococcosis, human heart, case report, rupture into circulatory system, surgical treatment: Israel

Cardiovascular system
Böhm, G.M., 1973 a
Trypanosoma cruzi, sensitivity of colloidal carbon technique in measuring pulmonary vascular permeability, normal and chagasic rats

Cardiovascular system
Borisova, G. A., 1967 a
chronic toxoplasmosis, human, autonomic-vascular disorders

Cardiovascular system
Bouvet, M.; Monfort, J.; and Buzelin, J. M., 1972 a
echinococcosis, man, uncalcified and unfissured kidney cyst causing severe hypertension, case report: France

Cardiovascular system
Bozer, A. Y.; and Saylam, A., 1973 a
echinococcosis, man, myocardial cyst with rupture into pericardial cavity causing secondary pericardial infection and symptoms of aortic aneurysm, case report, surgical treatment

Cardiovascular system
Butler, T.; and Weber, D. M., 1973 a
acute malarial infection, human, orthostatic hypotension as prominent clinical feature: Vietnam

Cardiovascular system
Couto, D. (jr.); Gomes, S. M.; and Aldrovando, J., 1968 a
Schistosoma mansoni, infants, children, hepatic, surgical treatment for portal hypertension: Brasil

Cardiovascular system
Dordević, D.; Zdravković, P.; and Bojanić, N., 1970 a
echinococcosis, human, multiple cysts primarily of central nervous system giving rise to emboli causing paraplegia, case report

Cardiovascular system
El-Ahmady, L.M., 1974 a
left vocal cord paralysis resulting from schistosomal pulmonary aneurysm, clinical aspects, case reports: Egypt

Cardiovascular system
El-Garem, A.A.; et al., 1972 a
dogs as exper. laboratory hosts for study of portal haemodynamics of hepatic Schistosoma haematobium

Cardiovascular system
El-Garem, A.A.; El-Hawey, A.M.; and Mousa, A.H., 1970 a
chronic pathology resulting from hepatosplenic and cardiopulmonary human schistosomiasis

Cardiovascular system
El-Warraki, S.; et al., 1973 a
schistosomiasis, human bilharzial cor pulmonale, evaluation of cardiac changes in persons with chronic airway obstruction: Egypt

Cardiovascular system
El-Zawahry, M. D.; et al., 1971 a
surgical procedure for relief of ascites caused by portal hypertension of schistosomal origin, clinical discussion: Egypt

Cardiovascular system
El-Zawahry, M. D.; et al., 1971 b
schistosomiasis, portal hypertension caused by schistosomal hepatosplenic fibrosis, surgical omental transposition for relief of ascites

Cardiovascular system
Fayez, M.A.; et al., 1968 a
comparative liver and spleen scanning in normal persons and those with schistosomal hepatosplenomegaly, positive correlation with degree of portal hypertension and splenic uptake

Cardiovascular system
Fayez, M.A.; et al., 1969 a
schistosomiasis, human bilharzial hepatosplenomegaly, no correlation between liver size and portal venous pressure, positive correlation with hepatic blood flow and liver size

Cardiovascular system
Fayez, M.A.; et al., 1972 a
human hepatosplenic schistosomiasis, no correlation between hepatic blood flow and liver and spleen size or degree of hypertension

Cardiovascular system
Fayez, M.A.; et al., 1972 b
effect of abdominal paracentesis on portal venous pressure and hepatic blood flow in humans with schistosomal liver cirrhosis in ascitic stage, clinical study: Egypt

Cardiovascular system
Fayez, M.A.; et al., 1972 c
action of vasoactive drugs on portal pressure and hepatic blood flow in human schistosomal liver cirrhosis: Egypt

Cardiovascular system
Ferraz, G. S., 1972 a
Schistosoma mansoni, human, filtration of portal blood and administration of tartar emetic prior to splenorenal anastomosis

Cardiovascular system
Fontaine, R.^{2}; et al., 1969 a
echinococcosis, human hepatic cysts, diagnosis and indications for surgical intervention, arteriography of coeliac trunk and mesenteric artery

Cardiovascular system
Ganchev, K.; Mikhailov, M.; and Slavov, St., 1964 a
human echinococcosis, heart, causing emboli, case report

Cardiovascular system
Gerasimchuk, R. D., 1964 a
Hirudo medicinalis, human (pregnant woman), as cause of subarachnoidal hemorrhage during use for treating low blood pressure, case report

Cardiovascular system
Hayasaki, M., 1974 a
Filaria, paradoxical embolism, dogs, case histories

Cardiovascular system
Ibarra-Pérez, C.; et al., 1972 a
human hepatic amoebic abscess, rupture into pericardium, clinical diagnosis, case reports, emergency measures: Mexico City

Cardiovascular system
Ibrahim, H.; Khairy, M.; and Ageeb, M., 1971 a
surgical procedure for treatment of eosphageal varices resulting from human schistosomal infection: Egypt

Cardiovascular system
Kamel, R.; El-Abdin, A.Z.; and Mousa, A.H., 1972 a
Schistosoma mansoni, technique, extracorporeal filtration of portal blood in humans with hepatosplenic schistosomiasis: Egypt

Cardiovascular system
Kamel, R.; and Shaker, A., 1969 a
management of portal hypertension in hepatic schistosomiasis: Egypt

Cardiovascular system
Kociba, G. J.; and Hathaway, J. E., 1974 a
Dirofilaria immitis, dogs, disseminated intravascular coagulation

Cardiovascular system
Kodama, T., 1971 a
Schistosoma japonicum, exper. schistosomiasis, pathologic changes in angioarchitecture of liver

Cardiovascular system
Korovitskiĭ, L. K.; Doroshenko, K. G.; and Pereguda, V. R., 1971 a
toxoplasmosis, human, cerebrovascular disorders, rheoencephalography and rheovasography

Cardiovascular system
Kotani, T.; et al., 1975 b
Dirofilaria immitis, cerebral infarction in dogs, parasitic embolism, pathology: Japan

Cardiovascular system
Leger, L.; Lenriot, J.P.; and Lemaigre, G., 1974 a
schistosomiasis, human hepatic infection resulting in portal hypertension, circulatory neophysiology after portacaval shunt

Cardiovascular system
Legre, J.; et al., 1967 a
echinococcosis, human hepatic cyst, diagnosis, angiography of mesenteric artery and coeliac trunk

Cardiovascular system
Lemos Torres, U.; and Degni, M., 1965 a
human schistosomiasis, portal hypertension of schistosomal origin, technique for surgical treatment

Cardiovascular system
Makhnev, V. A.; and Petrochenko, V. V., 1967 a
human opisthorchiasis, portal blood flow, splenoportography

Cardiovascular system
Megahed, G.E.; et al., 1973 a
human schistosomal hepatic fibrosis in various clinical stages, gastro-intestinal iron absorption, correlation with levels of portal pressure: Egypt

Cardiovascular system
Nooman, Z.M.; El-Rooby, A.A.; and Nafeh, M.E., 1970 a
Schistosoma haematobium, human bilharzial hepatic fibrosis resulting in portal hypertension, action of intravenous frusemide in lowering pressure

Cardiovascular system
Nordstoga, K., 1976 a
Nosema cuniculi, polyarteritis nodosa, blue foxes

Cardiovascular system
O'Brien, W., 1974 a
human hepatic schistosomiasis complicated by Symmers' fibrosis and esophageal varices, case report: Great Britain (born in Mwanza)

Cardiovascular system
Oliveira, V. S.; Prata, A.; and da Motta, J. G., 1970 a
Schistosoma mansoni, surgical technique, removal of schistosomes from mesenteric vessels, mice

Cardiovascular system
Otomo, H.; and Katori, M., 1972 a
Plasmodium berghei, infected mice, kininogen content in plasma, free kinin in venous blood, pathophysiological implications in parasitemia

Cardiovascular system
Prata, A. R.; and Teixeira, R., 1966 a
Schistosoma mansoni, S. haematobium, humans, diseases of heart and circulation, extensive clinical and bibliographic review

Cardiovascular system
Punyagupta, S.; et al., 1974 a
Plasmodium falciparum, human, complicated by acute pulmonary insufficiency and disseminated intravascular coagulation, case reports, clinical aspects, autopsy findings

Cardiovascular system
Punyagupta, S.; Srichaikul, T.; and Akarawong, K., 1972 a
Plasmodium falciparum, use of heparin in conjunction with antimalarial drugs and corticosteroids in severe cases of pulmonary edema due to malaria, case reports: Thailand

Cardiovascular system
Raciti, A., 1972 a
echinococcosis, human hepatic, complicated by Budd-Chiari syndrome

Cardiovascular system
Ramos, O. L.; Saad, F.; and Leser, W. P., 1964 a
human hepatic schistosomiasis, decreased liver function, portal hypertension

Cardiovascular system
Reid, H.A.; and Sucharit, P., 1972 a
Plasmodium knowlesi, intravascular coagulation, pathophysiology in exper. monkeys, effects of treatment with antifibrinolytics and anticoagulants

Cardiovascular system
Rogulja, P.; Plavec, V.; and Mudrić, V., 1966 a
echinococcosis, human, liver, causing embolisms giving rise to granulomatous gigantocellular angiitis of the lungs, case report

Cardiovascular system
Ross, J. N. (jr.); and Suzuki, M., 1973 a
Canis latrans, selective lateral angiocardiograms helpful in identifying lesions in thoracic portion of aorta caused by infection with Spirocera lupi, Dirofilaria immitis detected via angiocardiography: east Texas

Cardiovascular system
Simpson, C. F.; Jackson, R. F.; and Bradley, R. E., 1972 a
Dirofilaria immitis, alterations of glomerular capillaries, dogs, electron microscope

Cardiovascular system
Tarabeih, A. A. E.-M., 1966 a
human schistosomiasis, hepato-splenic, circulation time before and after splenectomy, clinical aspects

Cardiovascular system
Tomimura, T.; et al., 1969 a
Dirofilaria immitis causing paradoxical embolization in dogs

Cardiovascular system
Wallace, C. R.; and Screws, R., 1972 a
D[irofilaria] immitis, microfilarial embolization, after Dizan and Fuadin therapy, dogs

Cardiovascular system
Yoeli, M.; and Hargreaves, B. J., 1974 a
Plasmodium berghei yoelii, blockage, brain capillaries, mice

Cardiovascular system
Zaher, R. A.; et al., 1971 a
human schistosomiasis, schistosomal hepatic fibrosis, coagulation in peripheral venous, hepatic venous and arterial blood

Cardiovascular system
Zaĭtsev, G. P.; et al., 1968 a
human toxoplasmosis causing endarteritis, arteriosclerosis, and thrombophlebitis

Cardiovascular system
Zhigas, A. I., 1970 a
balantidiasis, human, large intestine, vascular pathology

Caroline Islands
Walzer, P.D.; et al., 1973 a
human intestinal parasites, fecal survey in conjunction with balantidiasis epidemic: Truk

Catabolism. See Metabolism.

Cell-mediated immunity. See Immunity, Cell-mediated.

Cellular immunity. See Immunity, Cell-mediated.

Central African Republic
Brumpt, L. C.; Ho Thi Sang; and Jaeger, G., 1972 a
survey, human parasites
(Entamoeba histolytica, E. coli, E. hartmanni, Endolimax nana, Pseudolimax butschlii, Giardia (Lamblia), chilomastix, Embadomonas, Ankylostome, Nécator, Strongyloides, Trichostrongylus, Ascaris, Trichocéphale, Schistosoma haematobium, S. mansoni, Gongylonemes, Fasciola sp., Acariens): villages, near Tchad border

Centrifugation
Childs, G.E., 1973 a
Hartmannella culbertsoni, peroxisomes, enzymatic, ultrastructural, and cytochemical characterization by density gradient centrifugation

Centrifugation
Elsner, Y. Y.; et al., 1974 a
Eimeria callospermophili, schizonts, merozoites, isolation from cultured bovine intestinal cells, sucrose density gradient centrifugation

Centrifugation
Ito, Y., 1968 a
Trichomonas foetus, cell homogenate, differential centrifugation, electron microscopic observations and chemical analyses of fractions

Centrifugation
Nogueira, N.; Bianco, C.; and Cohn, Z., 1975 a
Trypanosoma cruzi, mechanism of selective lysis of epimastigote forms by normal mammalian sera, purification of trypomastigotes by centrifugation in albumin column

Centrifugation
Oka, Y.; et al., 1973 a
Trichomonas foetus, isolation of ribosomes by ammonium sulfate fractionation vs. differential centrifugation

Centrifugation
Pettersen, E. K., 1970 a
Toxoplasma gondii, isolation of toxotoxin by ice-filtration, lethality related to molecular weight

Centrifugation
Suzuki, T.; et al., 1972 a
Angiostrongylus cantonensis, hookworm, Ascaris suum, purification and concentration of larvae, multi-layer centrifugation with Gum arabic solution, subsequent infectivity of A. cantonensis larvae

Centrifugation
Yamakawa, K., 1968 a
Trichomonas foetus, cell homogenate, fractionation by differential centrifugation, nitrogen content, sedimentation coefficient, and ultraviolet absorption spectra of fractions

Checklists. See Indices.

Chile
Matus, M.; et al., 1971 a
Echinococcus granulosus, survey, human and animal: Cautín

Chile
Ramirez, R., 1971 a
human echinococcosis, incidence, statistics, 1969-1970

Chile
Schenone F., H., 1971 a
human Chagas disease, epidemiology, vectors, review

Chile
Schenone F., H.; et al., 1971 c
epidemiologic survey, echinoccosis, Trichinella spiralis: Osorno province

Chile
Tagle Villarroel, I., 1970 a
helminth parasites of domestic animals

China
Horn, J. S., 1972 a
schistosomiasis, continuing public health problem, control measures: Lower Yangste Valley

Chromatography
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, separation from host blood cells

Chromatography
Okuno, Y., 1968 a
Ascaris lumbricoides suum, various tissues, Anisakis sp. larvae, amino acid analysis by thin layer chromatography

Chromatography
Pauluzzi, S.; and Dottorini, S., 1972 a
Echinococcus, hydatid cyst fluid, chemico-physical analysis of antigens, column chromatography, carbohydrate content

Chromatography
Pauluzzi, S.; Dottorini, S.; and Frongillo, R. F., 1972 a
Echinococcus, bovine and mouse hydatid fluid, analysis of antigenic properties by chromatographic fractions, diagnostic test comparisons

Chromatography
Sanada, M.; and Akusawa, M., 1973 a
Schistosoma japonicum, fractionation of antigenic substance in feces of exper. infected rabbits by column chromatography

Chromatography
Wood, N. F., 1975 a
metronidazole, GLC analysis in human plasma

Chromosomes. [See also Genetics]

Chromosomes
Anisimov, A. P.; and Sidorov, V. V., 1972 a
Ascaris suum, uterine epithelial cell nuclei, polyploidy increases with age

Chromosomes
Anisimov, A. P.; Tokmakova, N. P.; and Usheva, L. N., 1975 a
Ascaris suum, intestinal epithelium during postnatal ontogeny, polyploidization, higher DNA content

Chromosomes
Bednarz, S., 1973 a
germ cell cycles, Trematoda

Chromosomes
Bone, L. W., 1974 a
Neoechinorhynchus cylindratus, karyotype

Chromosomes
Bone, L.W., 1974 b
Leptorhynchoides thecatus, adults, karyological investigation

Chromosomes
Dallapiccola, B., 1970 a
ascariasis, schistosomiasis, humans, eosinophilia, differential diagnosis, eosinophilic leukemia, chromosome karyotype

Chromosomes
Diaz, M.; Pavan, C.; and Basile, R., 1969 a
Thelohania sp., chromosome changes, cells of Rhynchosciara

Chromosomes
Filippone, E. J.; and Fried, B., 1974 a
Leucochloridiomorpha constantiae, metacercariae, haploid chromosome number of 8

Chromosomes
Grey, A. J.; and Mackiewicz, J. S., 1974 a
Glaridacris laruei, chromosome number and karyotype analysis; scarcity of cell division; spermatogenesis

Chromosomes
Homsher, P. J.; and Oliver, J. H. (jr.), 1973 a
Argas radiatus, A. sanchezi, karyotype, spermatogenesis, attempted hybridization

Chromosomes
Jha, A. G., 1975 a
Digenea, meiosis, haploid and diploid chromosome number, size, chiasma frequency

Chromosomes
de Lello, E.; Toledo, L. A.; and Foresti, F., 1974 a
Dermatobia hominis: Brazil

Chromosomes
Marshall, J.; Call, R. N.; and Nicholas, W. L., 1973 a
Moniliformis dubius, embryonic and larval nuclei, DNA content, ploidy values, microspectrophotometry

Chromosomes
Mutafova, T. K., 1975 a
Ascaris suum, sex chromosomes, morphology, behavior during meiosis

Chromosomes
Oliver, J. H. (jr.); et al., 1974 a
Ixodes kingi, eastern and western races, comparison of chromosomes, time of maturation, and sex-determining mechanisms

Chromosomes
Oliver, J. H. (jr.); Tanaka, K.; and Sawada, M., 1974 a
Haemaphysalis spp., Asian

Chromosomes
Raghunathan, L.; and Bruckner, D., 1975 a
Schistosoma mansoni, cercariae, cytological identification of sex based on sex chromatin bodies in nuclei

Chromosomes
Raghunathan, L.; and Voge, M., 1974 a
Mesocestoides corti, tetrathyridia, chromosome analysis

Chromosomes
Reddy, P. V.; and Subramanyam, S., 1975 a
Gigantocotyle explanatum, chromosome numbers, variation at species level

Chromosomes
Reddy, P. V.; and Subramanyam, S., 1975 b
Paramphistomum cervi, chromosome number, karyotype and idiogram provided

Chromosomes
Setasubun, P., 1975 b
Ancylostoma tubaeforme, diploid chromosome number 2N=12

Chromosomes
Szidat, L., 1971 b
polyploidy, Echinococcus granulosus, E. oligarthrus, E. multilocularis, E. patagonicus

Chromosomes
Taylor, M. G., 1970 a
Schistosoma spp., as a criterion for differentiating between species and evaluating hybridisation between species

Chromosomes
Vasilev, I. D.; and Mutafova, T., 1974 a
Ascaris suum, karyotype

Chyluria
Aslamazov, E. G.; and Shpital'nik, V. L., 1968 a
human filariasis, case report: student in USSR, from Tanzania

Chyluria
Bonnin, A.; et al., 1973 a
human lymphatic filariasis with chyluria, radiologic diagnosis

Chyluria
Chang, C.-Y.; Lue, Y. B.; and Lapides, J., 1973 a
surgical treatment of chyluria resulting from filariasis

Chyluria
Cornet, L.; et al., 1971 a
human filariasis, accompanying chyluria cured by resection and ligation of perirenal lymphatic vessels, case report

Chyluria
Doremieux, J.; et al., 1973 a
human filariasis, chyluria, hematuria, 14 case reports, clinical review, diagnosis: Ile de la Reunion

Chyluria
Fan, P. C.; et al., 1974 a
Wuchereria bancrofti, human, prevalence, clinical manifestation, age and sex distribution, microfilaremia: Kinmen (Quemoy) Islands, Republic of China

Chyluria
Gagnon, J.H., 1974 a
filariasis, human filarial chyluria, use of lymphography in clinical management

Chyluria
Jones, H. L. ; et al., 1970 a
human filariasis, associated with hematuria and chyluria, case reports; possible anaphylactic death from rapid destruction of microfilariae by diethylcarbamazine: Nepal

Chyluria
Kanetkar, A. V.; et al., 1966 b
human filariasis, chyluria of filarial origin, surgical management, peripelvic lymphatic resection: India

Chyluria
Lang, E. K.; Redetzki, J. E.; and Brown, R. L., 1972 a
Wuchereria bancrofti, man, unilateral lymphatico-pelvic fistulization causing chyluria, case report, diagnosis using lymphangiography, old history of filarial infection

Chyluria
Rajaram, P.C., 1970 a
human filarial chyluria and prechyluric state, lymphographic analysis of 52 cases

Chyluria
Sen, S. B.; Chatterjee, H.; and Pillai, N. K., 1971 a
filariasis, man, chylous ascites caused by traumatic rupture of dilated thoracic duct, case report, surgical aspects: India

Chyluria
Serres, J. J.; et al., 1973 a
human filariasis with chyluria, lymphography, literature review

Chyluria
Shrestha, S. M.; and Shrestha, S., 1972 a
human filariasis, chyluria, hematuria, clinical management: Nepal

Chyluria
  Subrini, L., 1973 a
    human filariasis with chyluria, radiologic diagnosis, surgical treatment

Chyluria
  Tani, S.; and Akisada, M., 1970 a
    Wuchereria bancrofti, human filarial chyluria with lymphatico-pelvic fistulization, diagnosis, lymphography

Circadian rhythms. See Periodicity.

Circulatory system. See Cardiovascular system.

Circumoval precipitin test. See Immunity, Precipitation.

Cirrhosis. See Liver.

Climate. [See also Humidity; Overwintering; Temperature; Weather]

Climate
  Ahluwalia, J. S., 1975 a
    Cooperia curticei, recovery percentage of infective larvae from eggs developed at different constant temperatures and under natural conditions, humidity, temperature, rainfall

Climate
  Dedet, J. P.; et al., [1974 a]
    leishmaniasis, canine, serological survey, distribution in relation to climate, vegetation and possible vectors: Tunisia

Climate
  Dipeolu, O. O., 1974 a
    Hippobosca variegata, increased numbers during dry season, cattle: Nigeria

Climate
  Dykova, I., 1963 a
    Ixodes ricinus, daily activity of developmental stages

Climate
  Gibson, T. E.; and Everett, G., 1972 b
    Ostertagia circumcincta, eggs and larvae, development and survival on grass plots, meteorological records, significance for devising systems of pasture management

Climate
  Gilot, B.; et al., 1975 a
    Ixodes ricinus, nymph and adult activity: northern Alp and Jura mountains, south-east France

Climate
  Graber, M.; and Tager-Kagan, P., 1975 a
    Cooperia punctata, C. pectinata, zebu cattle, inhibited development at end of dry season, resumed at onset of rains: Niamey, Niger

Climate
  Gvozdenović, M. P., 1969 a
    Ancylostoma duodenale, adaptation of larvae to cold climate, survival in soil: Bosanski Brod, Yugoslovia

Climate
  Hoffmann, G., 1974 b
    Ixodoidea overwintering, microclimate, review

Climate
  Ikeme, M. M.; and Nduaka, O., 1974 a
    swine, heavy helminth incidence at peak of rainy season: Northern Nigeria

Climate
  Kotcher, E.; et al., 1967 b
    human intestinal protozoan diseases, climatic factors, correlation with disease prevalence: Costa Rica

Climate
  Laudren, G.; and Raynaud, J. P., 1973 a
    gastro-intestinal parasites, control, cattle: Côtes-du-Nord (Brittany)

Climate
  Laudren, G.; and Raynaud, J.-P., 1974 a
    bovine helminth control, treatment strategy and timing

Climate
  Levine, N. D.; and Andersen, F. L., 1973 a
    Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Climate
  Londt, J. G. H.; and Whitehead, G. B., 1972 a
    larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Climate
  Moore, G.E., 1973 a
    Neoaplectana carpocapsae, movement and longevity at different temperature and relative humidity regimes, adaptability to geographic precipitation zones, implications for use as biological control agent

Climate
  Nawalinski, T. A.; and Schad, G. A., 1974 a
    Ancylostoma duodenale, human, arrested development with extended prepatent period and probable hypobiotic state of third stage larvae, seasonal variation in egg counts, probable relationship to monsoon season, possible explanations

Climate
  Ogbourne, C. P., 1972 a
    horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Climate
  Ogbourne, C. P., 1973 a
    horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Climate
  Ollerenshaw, C. B., 1971 b
    Fasciola hepatica, incidence: Europe

Climate
  Velichkin, P. A., 1968 a
    Parascaris equorum, Ascaris suum, Ascaridia galli, eggs, development in different climatic zones and months, epizootiological forecasting: USSR

Climate
  Waller, P. J.; and Thomas, R. J., 1975 a
    Haemonchus contortus, pattern of inhibition in lambs reared under field conditions with infected ewes, results suggest neither autumn climatic effects nor host immunity responsible for inhibited development in this strain

Colitis
  Abioye, A. A., 1973 a
    Entamoeba histolytica, human fatal amoebic colitis, association with pregnancy and puerperium, statistical survey: Ibadan, Nigeria

Colitis
  Añez Bermudez, J.; Portillo F., E.; and Badell Urdaneta, A., 1967 a
    Trichocephalus, children, massive invasion, endoscopic findings, rectocolitis, ulcerative rectocolitis: Venezuela

Colitis
Colin, R.; and Segrestin, M., 1970 a
humans, parasitic colitis and enterocolitis, differential diagnosis: France

Colitis
Ivanova, P. S., 1968 a
protozoa, nematodes, etiology of enterocolitis, swine: Belorussian SSR

Colitis
Karnaukhov, V. K., 1971 b
human intestinal parasites, chronic colitis, clinical and rectoromanoscopic findings before and after treatment

Colitis
Pardo-Gilbert, A., 1971 a
Entamoeba histolytica, human, survey of frequency of acute amoebic rectocolitis, value of endoscopic study in establishing correct diagnosis: Mexico

Colitis
Powell, S. J.; and Wilmot, A. J., 1966 b
Entamoeba histolytica, ulcerative post-dysenteric colitis, sequel to severe amoebic dysentery, differential diagnosis from chronic ulcerative colitis, pathology, clinical aspects

Colitis
Ristic, M., 1963 a
Ascaris lumbricoides, human, role in etiology of chronic enterocolitis

Colitis
Rivas Gomez, A.; and Aleman, C., 1967 a
Strongyloides stercoralis, humans, ulcerative colitis, fatal illness 6 cases; 1 child successfully treated with pontalin

Colitis
Rubenstein, M., 1970 a
strongyloidiasis associated with ulcerative colitis, woman, case report, strong resistance to thiabendazole: New Jersey

Colitis
Samranwetaya, P.; and Dechakaisaya, S.; and Tangchai, P., 1972 a
man, fatal acute diffuse peritonitis with ulcerative colitis resulting from Balantidium coli infection, case report: Chulalongkorn, Thailand

Colitis
Stein, D.; and Bank, S., 1970 a
amoebiasis, human amoebic colitis, new surgical techniques in treatment, case report

Colitis
Stoopen R., M.; et al., 1973 a
Entamoeba histolytica, appraisal of human chronic amoebic colitis and comparison of concept with true invasive colonic amoebiasis, pathology, review

Colitis
Tandon, B. N.; et al., 1965 a
Entamoeba histolytica, no positive contributory role in the pathogenesis of non-specific ulcerative colitis: India

Colitis
Taurelle, R.; and Masquet, P., 1973 a
amoebiasis, pregnant woman, fatal amoebic colitis, case report: France

Colitis
Tiunov, V. M., 1966 a
human intestinal parasites, role in gastrointestinal diseases (gastritis, colitis)

Collection of parasites. See Technique, Parasite collection and recovery.

Collections
Garnham, P. C. C., 1969 b
Protozoa, preservation of type specimens, taxonomic implications

Collections
Johnston, D. E., 1965 a
Acari, catalog of species, collections, Inst. of Acarology, Ohio Agric. Exper. Station

Colonies, Arthropoda. See Technique, Rearing, Arthropoda.

Complement fixation. See Immunity, Complement.

Concurrent infections. See Mixed infections.

Congenital immunity. See Immunity, Native; Immunity, Passive.

Congenital infection. See Prenatal infection.

Conjunctivitis. See Eye.

Control, Biological. See Biological control.

Coprology. See Technique, Fecal examination.

Copulation. See Reproduction.

Costa Rica
Kotcher, E.; et al., 1967 a
prevalence survey, epidemiology, soil transmitted enteric nematodes

Costa Rica
Kotcher, E.; et al., 1967 b
epidemiological survey, human intestinal protozoan diseases

Cross-immunity. See Immunity, Cross-reactions.

Crowding
Befus, A. D., 1975 a
Hymenolepis diminuta, single and multiple primary and secondary infections in outbred and inbred mouse strains, worm growth vs. survival as criterion for evaluating induction of immunity, stunting due to crowding may be in part immunologically mediated

Crowding
Dixon, J. B., 1971 a
Metastrongylus apri, positive correlation between population size and egg-content per female

Crowding
Dobson, C., 1974 a
Oesophagostomum columbianum, sheep, adult worms from primary and secondary infections, survival, size, and fecundity in relation to larval dose

Crowding
Ghazal, A. M.; and Avery, R. A., 1974 a
Hymenolepis nana, mice infected with different doses of eggs or cysticercoids, egg production, worm weight, and dimensions of largest worm, all in relation to worm numbers, rate of proglottis production

Crowding
Halvorsen, O.; and Andersen, K., 1974 a
Diphyllobothrium dendriticum, golden hamster and common gull (exper.), establishment of infection is enhanced as number of plerocercoids ingested is increased, positive effect of crowding

Crowding
Harada, Y.; Akahane, H.; and Oshima, T., 1974 a
Fasciola sp., differences in shape and size of flukes and in numbers and size of eggs in uterus of flukes collected from different body locations in heavily infected cattle: Nagano Prefecture, Japan

Crowding
Hesselberg, C. A.; and Andreassen, J., 1975 a
Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Crowding
Macchioni, G.; Marconcini, A.; and Triantafillu, G., 1971 a
Ascaridia numidae, exper. infection of Numida meleagris with single dose of 350, 1000, or 3000 embryonated eggs

Crowding
Meakins, R. H.; and Walkey, M., 1973 a
Schistocephalus solidus, plerocercoids, surgical implantation into body cavity of sticklebacks, growth rate, effects of worm burden and worm size

Crowding
Rommel, M., 1970 e
Eimeria scabra, E. polita, pigs, larger oocysts, smaller infective dose

Crowding
Sobey, W. R.; Menzies, W.; and Conolly, D., 1974 a
Spilopsyllus cuniculi, breeding on rabbits in animal house, survival, temperature, humidity, crowding

Crowding
Williams, R. B., 1973 b
Eimeria tenella, E. acervulina, relationship between infection rate and reproductive potential under standardized conditions, crowding effect, chicks, implications for anticoccidial evaluation

Cuba
Barus, V.; and Zajicek, D., 1971 a
nematodes, large-scale poultry farms

Cultivation. See Culture.

Culture. [See also Growth]

Culture, Arthropoda. See Technique, Rearing, Arthropoda.

Culture, Cestoda
Chang, T. W.; et al., 1973 a
Spirometra mansonoides sparganum, prolonged production of sparganum growth factor

Culture, Cestoda
Heath, D. D., 1973 a
Taenia spp. oncospheres, improved in vitro technique

Culture, Cestoda
Lancastre, F. A.; and Golven, Y., 1973 a
Hymenolepis nana, survival in anaerobic culture and Kb or HeLa cell culture

Culture, Cestoda
Parmeter, S. N. and Gemmell, M. A., 1974 a
Taenia hydatigena, chick embryo as suitable experimental host for developing metacestodes and cysticerci

Culture, Cestoda
Pauluzzi, S., 1966 a
Echinococcus granulosus, E. multilocularis, reproduction, in vivo, in vitro, morphology, extensive biochemical review

Culture, Cestoda
Roberts, L. S., 1973 a
Hymenolepis diminuta, modifications in in vitro cultivation methods, variation in blood product component, control of bacterial contamination (tetracycline in medium, worm surface sterilizing agents)

Culture, Cestoda
Rose, J. S.; and Hathaway, R. P., 1974 a
Multiceps serialis, in vitro culture

Culture, Cestoda
Smyth, J. D.; and Davies, Z., 1974 a
Echinococcus granulosus, hydatids of sheep origin cultured to sexual maturity, failure to do so with horse hydatids, possible nutritional factor

Culture, Cestoda
Smyth, J. D.; and Davies, Z., 1974 b
Echinococcus granulosus, ovine and equine protoscoleces, different growth requirements, physiological strains

Culture, Cestoda
Smyth, J. D.; and Davies, Z., 1974 c
Echinococcus granulosus, detailed description of in vitro culture technique and results, morphological criteria for evaluating growth and differentiation from protoscolex to adult strobila

Culture, Cestoda
Smyth, J. D.; and Davies, Z., 1975 a
Echinococcus multilocularis, in vitro suppression of segmentation with morphological transformation of protoscoleces into monozoic adults, possible significance in understanding cestode evolution

Culture, Cestoda
Tachovsky, T. G.; Hare, J. D.; and Ritterson, A. L., 1973 a
Spirometra mansonoides, medium for in vitro growth of large spargana

Culture, Cestoda
Turton, J. A., 1972 b
Hymenolepis diminuta, 6-day old worms removed from rat, modification and simplification of methods

Culture, Cestoda
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Culture, Cestoda
Voge, M.; and Green, J., 1975 a
Hymenolepis citelli, first successful axenic development of infective cysticercoids from oncospheres, reducing agents as essential component of medium

Culture, Miscellaneous phyla
Lapan, E. A.; and Morowitz, H. J., 1975 a
Mesozoa, removal from hosts, development of medium

Culture, Nematoda
Amirrullah; Kazam, A. R.; and Ajmal, M., 1972 a
Haemonchus contortus, in vitro cultivation, Escherichia coli agar, free living stages

Culture, Nematoda
Bedding, R. A.; and Akhurst, R. J., 1974 a
Deladenus siricidicola, mass rearing, biological control of Sirex noctilio: Australia

Culture, Nematoda
Burt, J. S.; and Ogilvie, B. M., 1975 a
Necator americanus, Nippostrongylus brasiliensis, secretion of acetylcholinesterase in a variety of culture media, allergen release, use as assay for measuring ability to synthesize and secrete antigens in vitro

Culture, Nematoda
Dick, J. W.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, in vitro growth and development in Ae medium, optimum pH, pH changes in closed culture system

Culture, Nematoda
Ebsary, B. A.; and Bennett, G. F., 1973 a
Neomesomermis flumenalis, rearing techniques, development of free-living stages at different temperature regimes, molting, mating, oviposition, hatching of eggs

Culture, Nematoda
Gerber, H.-C., 1972 a
Nippostrongylus brasiliensis, in vitro culture, addition of serum fractions and intestine washings from infected rats

Culture, Nematoda
Gevrey, J. P.; and Gevrey, T., 1974 a
Haemonchus contortus, in vitro culture, conditions and medium, up to stage 5

Culture, Nematoda
Hansen, E. L.; Buecher, E. J.; and Yarwood, E. A., 1975 a
Strongyloides fülleborni, development in axenic culture

Culture, Nematoda
Hayashi, E.; Terada, M.; and Takamura, S., 1968 a
Ascaris lumbricoides var. suum, survival in relation to oxygen pressure, in vitro with and without liquid media

Culture, Nematoda
Jackson, G.J., 1973 a
Neoaplectana glaseri, essential amino acids required for reproduction in a chemically defined medium

Culture, Nematoda
Jackson, G. J., 1973 b
Neoaplectana glaseri, cultures started with survivalarvae stored for less or more than 3 years, nematode reproduction decreased with age

Culture, Nematoda
Jackson, G. J.; and Platzer, E. G., 1974 a
Neoaplectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism

Culture, Nematoda
Jakovljević, D., 1974 a
Ascaris suum larvae, development

Culture, Nematoda
Klein, J. B.; and Bradley, R. E. (sr.), 1974 a
Dirofilaria immitis, microfilariae (L_1 stage), development in vitro in various media

Culture, Nematoda
Leland, S. E. (jr.), 1970 b
Oesophagostomum quadrispinulatum, exsheathed third-stage larvae to adults containing spermatogonia or eggs, in vitro development, gas mixtures (oxygen, carbon dioxide, nitrogen), technique for testing gas mixtures

Culture, Nematoda
Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Culture, Nematoda
McClelland, G.; and Ronald, K., 1974 a
Contracaecum osculatum, eggs, in vitro development, cultivated to pre-adult stage

Culture, Nematoda
McLaren, D.J.; Burt, J.S.; and Ogilvie, B.M., 1974 a
Necator americanus, enzyme synthesis and secretion in culture medium outside host

Culture, Nematoda
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro maintenance, survival and production of microfilariae under various conditions, drug trials

Culture, Nematoda
Moreau, J. P.; and Lagraulet, J., 1972 a
Angiostrongylus cantonensis, third-stage larvae, in vitro survival in various media, in vitro activity of L-tetramisole

Culture, Nematoda
Niec, R.; and Marangunich, L., 1973 a
gastro-intestinal nematodes, cultivation, comparison of methods (Corticelli-Lai and Roberts-O'Sullivan), greater recovery of infective larvae with Corticelli-Lai method

Culture, Nematoda
Okuno, Y., 1971 a
Ascaris lumbricoides suum, body fluid amino acids, changes when cultured in physiological saline

Culture, Nematoda
Ratanarat-Brockelman, C.; and Jackson, G.J., 1974 a
Rhabditis maupasi from Helix aspersa, cultivation with a microflora and axenically

Culture, Nematoda
Ridley, R. K.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, growth in Ae medium substituting commercially available bovine serums for "helminth-free serum"

Culture, Nematoda
Sanders, R.D.; Stokstad, E.L.R.; and Malatesta, C., 1973 a
Reesimermis nielseni, axenic culture, preparasitic to parasitic stage, insect tissue culture medium supplemented with fetal calf serum

Culture, Nematoda
Slonka, G. F.; Ridley, R. K.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, radiocarbon incorporation from glucose by 2-week old cultures of worms

Culture, Nematoda
Sylk, S. R.; Stromberg, B. E.; and Soulsby, E. J. L., 1974 a
Ascaris suum larvae, third to fourth stage development

Culture, Nematoda
Tarakanov, V. I., 1970 a
Trichinella, artificial nutrient media

Culture, Nematoda
Weinstein, P. P., 1970 b
filarial worms, survival, development, in vitro cultures, review

Culture, Nematoda
Zimmerman, G.L.; and Leland, S.E.(jr.), 1974 a
Cooperia punctata, exo- and endoantigens from worms cultured in vitro, isolation and partial characterization

Culture, Protozoa
Aguirre-Garcia, J.; et al., 1973 a
Entamoeba histolytica, strains grown in axenic conditions, virulence not dependent exclusively on bacterial association

Culture, Protozoa
Akinshina, G. T.; and Doby, J.-M., [1970 a]
Besnoitia jellisoni, culture in tissues of various origins, multiplication, endodyogeny, possible multiple endodyogeny

Culture, Protozoa
Allain, D. S.; and Kagan, I. G., 1974 b
Trypanosoma cruzi, human, acute infection, evaluation of 3 methods of isolation from blood (mouse inoculation, Offutt's diphasic culture medium, monkey kidney cell tissue cultures)

Culture, Protozoa
Anderson, S. J.; and Krassner, S. M., 1975 a
Trypanosoma cruzi, axenic culture in HX25, with and with linoleic acid-albumin complex as a growth stimulant

Culture, Protozoa
Andrews, B.; and Thomas, M., 1974 a
Trichomonas vaginalis, colonies observed on solid T-mycoplasma selective medium

Culture, Protozoa
Azab, M. E.; and Beverley, J. K. A., 1974 a
Toxoplasma gondii, human embryonic lung cell cultures, schizogony, relationship of cultural conditions to possibility of schizogony

Culture, Protozoa
Baker, J. R.; et al., 1972 a
Trypanosoma dionisii, morphology in vivo, extra- and intracellular development in vitro

Culture, Protozoa
Baker, J. R.; and Selden, L. F., 1975 a
Trypanosoma dionisii, temperature sensitivity of intracellular parasites in mouse peritoneal macrophage cultures

Culture, Protozoa
Ball, G. H.; and Chao, J., 1973 a
Hepatozoon rarefaciens, sporogonous stages, complete development in a Culex pipiens cell line

Culture, Protozoa
Baracchini, O., 1970 a
Trypanosoma cruzi, modification of Baracchini's medium

Culture, Protozoa
Beaudoin, R. L.; Strome, C. P. A.; and Clutter, W. G., 1974 a
Plasmodium lophurae, P. fallax, cultivation of exoerythrocytic stages in cell cultures derived from embryonic mouse livers

Culture, Protozoa
Benex, J., [1972 b]
Entamoeba histolytica, antigen prepared from strain cultured with bacteria (vs. a pure culture), suitable for use in serologic tests

Culture, Protozoa
Benex, J., [1972 c]
Entamoeba histolytica, Sephadex fractionation of antigen prepared from strain cultured with bacteria (vs. a pure culture), specificity of fractions in serologic tests

Culture, Protozoa
Bhattacharya, A.[4]; and Janovy, J. (jr.), 1975 a
Leishmania donovani-infected Leighton tube cell cultures in which either parasites or host cells have been prelabeled, autoradiographic demonstration of molecular exchanges, evidence that parasites synthesize DNA from host cell RNA precursors or precursor pool

Culture, Protozoa
Bollinger, R. O.; Musallam, N.; and Stulberg, C. S., 1974 a
Toxoplasma gondii, freeze preservation of infected cell cultures

Culture, Protozoa
Brener, Z., 1973 a
Trypanosoma cruzi, review

Culture, Protozoa
Buckley, S. M., 1973 a
Toxoplasma gondii, attempted propagation in cultures of 5 mosquito cell lines and in Vero cell line

Culture, Protozoa
Cappuccinelli, P.; Pizzoni, E.; and Martinetto, P., 1972 a
Trichomonas vaginalis, axenic cultures, comparison of 6 media; highest concentration with Diamond's medium

Culture, Protozoa
Chang, S. L.; et al., 1975 a
Naegleria, pathogenic strain isolated from human nasal swab, scanning electron microscopy, development

Culture, Protozoa
Chevez, A.; et al., 1971 a
Entamoeba histolytica, fibrinogenic and fibrinolytic activity on human plasma of normal subjects

Culture, Protozoa
Chevez, A.; et al., 1971 b
Entamoeba histolytica, axenic culture, changes in trophozoites brought about by alterations of culture medium

Culture, Protozoa
Chevez, A.; et al., 1971 c
Entamoeba histolytica, morphologic observations by phase contrast, axenic culture, trophozoite structure, phagocytosis of human red cells, metabolism

Culture, Protozoa
Chiodini, P. L., 1973 a
Babesia canis, B. divergens

Culture, Protozoa
Coombs, G. H.; and Gutteridge, W. E., 1974 a
Plasmodium chabaudi, growth in vitro, intraerythrocytic stage of rat-adapted strain

Culture, Protozoa
Coudert, P.; and Provot, F., 1974 a
Eimeria stiedai, development in rabbit, schizogony in cell cultures

Culture, Protozoa
Cox, J. C.; and Pye, D., 1975 a
Nosema cuniculi, diagnosis, indirect immunofluorescence, rabbit sera tested with cell-cultured N. cuniculi as antigen, human fibroblast-like cell line derived from foetal tongue

Culture, Protozoa
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
Trypanosoma brucei, amino acid compositions of various culture media, utilization and excretion of amino acids and glucose and pyruvate during parasite growth in a defined medium, l-threonine as a primary source of acetate, inhibition of threonine metabolism and cell growth by tetraethylthiuram disulphide

Culture, Protozoa
Cross, G. A. M.; and Manning, J. C., 1973 a
Trypanosoma brucei sspp., T. rhodesiense, cultivation, composition of semi-defined and defined media, pH and temperature effects

Culture, Protozoa
Csoka, R.; and Kulcsar, G., 1970 b
Toxoplasma gondii, culture and preservation, human amnionic fluid

Culture, Protozoa
Cunningham, I., 1973 a
Trypanosoma brucei, Trypanosoma congolense, quantitation of growth in Glossina morsitans tissue cultures

Culture, Protozoa
Dennis, E. D.; et al., 1975 a
Plasmodium knowlesi, in vitro isolation of merozoites as they are released from schizonts using polycarbonate sieves

Culture, Protozoa
Diamond, L.S.; Phillips, B.P.; and Bartgis, I.L., 1973 a
Entamoeba histolytica, virulence in axenic culture

Culture, Protozoa
Doens-Juteau, 1971 a
Eimeria tenella, culture in chicken fibroblasts, life cycle, schizogony, gametogony, sporogony

Culture, Protozoa
Dollahon, N.R.; and Janovy, J. (jr.), 1973 a
Leishmania adleri, promastigotes, in vitro phagocytosis by lizard leukocytes, inoculation into lizard peritoneal exudate cell cultures

Culture, Protozoa
Dotsenko, T. K.; et al., 1968 a
toxoplasmosis, diagnosis using antigens obtained from tissue culture, complement fixation and passive hemagglutination reactions

Culture, Protozoa
Dubremetz, J.-F.; Porchet-Hennere, E.; and Parenty, M. D., 1975 a
Sarcocystis tenella, cultivation in embryonic sheep kidney cells

Culture, Protozoa
Dürr, U.; and Höhn, H., 1972 a
Eimeria stiedae, in vitro culture, schizogony, gametogeny, oocyst formation

Culture, Protozoa
Dutta, G. P.; and Rao, V. K. M., 1966 b
Entamoeba histolytica, bovine serum substituted for horse serum in modified Boeck and Drbohlav medium

Culture, Protozoa
Dvorak, J.A.; and Hyde, T.P., 1973 a
Trypanosoma cruzi, in vitro interaction with susceptible vertebrate cells under highly controlled environmental conditions, 5 phases of development

Culture, Protozoa
Dvorak, J.A.; and Poore, C.M., 1974 a
Trypanosoma cruzi, cycle in vertebrate cell culture (penetration of host cells by trypomastigotes, lag period, reproductive phase), quantification of environmental effects

Culture, Protozoa
Dvorak, J. A.; and Schmunis, G. A., 1972 a
Trypanosoma cruzi, trypomastigotes, epimastigotes, interaction with mouse peritoneal macrophages, continuous direct observation in a controlled-environment culture system

Culture, Protozoa
Dwyer, D. M.; and Honigberg, B. M., 1972 a
Histomonas meleagridis, virulent and avirulent strains, prolonged cultivation, quantitative fluorescent antibody analysis, increase in antigenic content

Culture, Protozoa
Dyner, E.; and Korbecki, M., 1974 a
Trichomonas vaginalis multiplication, WISH cell cultures, bacteria free

Culture, Protozoa
Fastag de Shor, A.; et al., 1973 a
Entamoeba histolytica, axenic and monoxenic cultures, in vitro and in vivo histochemical study of enzymatic activity

Culture, Protozoa
Fayer, R.; and Mahrt, J. L., 1972 a
Isospora canis, cell culture, development

Culture, Protozoa
Fayer, R.; and Thompson, D. E., 1974 a
Isospora felis, development and reproduction in cultured cells, cytochemical changes

Culture, Protozoa
Franchi, P.; and Hahn, E. E. A., 1968 b
Toxoplasma gondii, tissue culture maintenance, freezing

Culture, Protozoa
Fromentin, H., 1969 a
Trypanosoma gambiense, Trypanosoma rotatorium, cultivation, Parker medium, survival in presence of microorganisms

Culture, Protozoa
Fromentin, H., 1969 b
Trypanosoma conorhini, culture in agar medium, various combinations with rabbit blood, nutrients, yeast, bacteria

Culture, Protozoa
Fromentin, H., 1971 b
Trypanosoma spp., cultivation in liquid media, nutritional needs, minimal medium, blood growth factors, extensive studies

Culture, Protozoa
Gallardo Zerpa, M. F.; and Panza C., A., 1969 a
Trypanosoma cruzi, T. rangeli, diphasic autoclavable medium

Culture, Protozoa
Głebski, J., 1968 a
Trichomonas vaginalis, strain survival and propagation in culture, morphological variations, hormonal influence on growth

Culture, Protozoa
Gopalan, K. N.; Anandachetty, A.; and Sowmini, C. N., 1973 a
Trichomonas vaginalis, solid growth medium suitable for transporting culture materials

Culture, Protozoa
Guerrero-Alcazar, M.; and de la Hoz-Couturier, R., 1971 a
polysaccharides of Entamoeba histolytica, morphological and cytochemical comparisons of monoxenic and axenic cultures

Culture, Protozoa
Hoffmann, G., 1970 a
Babesia bigemina, infected Boophilus annulatus intestine and ovary tissues, hemocytes, nutrient medium

Culture, Protozoa
Holbrook, T. W.; and Palczuk, N. C., 1975 a
Leishmania donovani, course of infection in chick embryos in relation to embryo age when inoculated, effect of hatching of chicks on amastigote numbers, behavior in chick fibroblast cultures as influenced by temperature

Culture, Protozoa
Houshmand Rad, P., 1975 a
Theileria annulata, infected lymphocytes, lactalbumin hydrolysate and yeast extract in Eagle's medium

Culture, Protozoa
Houshmand Rad, P.; and Hawa, N. J., 1975 a
Theileria hirci, cultivation, ovine lymphoid cells

Culture, Protozoa
Hruska, J.F.; Mattern, C.F.T.; and Diamond, L.S., 1973 a
Entamoeba histolytica, Entamoeba hartmanni, presence of indigenous polyhedral and filamentous viruses in amebal strains, possible lysogenic nature of virus-amoeba system, increased DNA synthesis

Culture, Protozoa
Hyde, T.P.; and Dvorak, J.A., 1973 a
Trypanosoma cruzi, technique for quantifying in vitro penetration of vertebrate cells by trypomastigotes

Culture, Protozoa
Irvin, A. D.; et al., 1975 c
fusion of Babesia rodhaini-infected mouse erythrocytes and baby hamster kidney cells using Sendai virus, no subsequent evidence of growth of parasites in BHK cells

Culture, Protozoa
Irvin, A. D.; Brown, C. G. D.; and Stagg, D. A., 1975 a
Theileria parva, short-term effects of irradiation on parasitized bovine lymphoid cells

Culture, Protozoa
Ishii, T.; and Ohnaga, H., 1971 a
Eimeria tenella, E. brunetti, development in chick embryos

Culture, Protozoa
Isoun, T. T.; and Isoun, M. J., 1974 a
Trypanosoma vivax, multiplication, mammalian tissue culture media buffered with 2-(2-hydroxy-ethyl)-1-piperazime-ethane sulphonic acid, isolated from cattle

Culture, Protozoa
Itagaki, K.; et al., 1974 a
Eimeria tenella, E. brunetti, E. acervulina, development

Culture, Protozoa
Jadin, J. B.; et al., 1966 a
Trypanosomidae, modification of infectivity, adaptation to fly host and ability to be cultured, not genetically changed by isolation, review

Culture, Protozoa
Jadin, J. B.; and Le Ray, D., [1970 b]
Trypanosoma brucei, appearance of pseudo-cyst forms brought about by change of culture medium

Culture, Protozoa
Jankov, N.; Cvetkova, A.; and Andreeva, N., 1971 a
Trichomonas vaginalis, new culture medium

Culture, Protozoa
Kambara, H.; Enriquez, G. L.; and Takayanagi, T., 1971 a
Toxoplasma gondii, Beverley strain, formation of cyst-like bodies in culture media with different antiserum dilutions

Culture, Protozoa
Kaneda, Y., 1969 a
Nosema cuniculi, attempted tissue culture in HeLa and L cell lines, endoxan added to media has little effect on growth

Culture, Protozoa
Kasprzak, W.; Mazur, T.; and Myjak, P., 1973 a
Entamoeba histolytica, attempted isolation of low-temperature Laredo type strains through lowered temperature culture conditions

Culture, Protozoa
Klaas, J. II, 1974 a
Balantidium coli, 2 new gastric mucin cultivation media, chemically defined maintenance medium

Culture, Protozoa
Korchak, G. K., 1972 a
trichomonads, growth and development inhibited by addition of bovine sperm to Petrov medium, diagnosis

Culture, Protozoa
Kovacs, E.; and Farago, F., 1974 a
Trichomonas vaginalis, culture medium for preservation

Culture, Protozoa
Kulcsar, G.; and Csoka, R., 1970 a
Toxoplasma gondii, comparison of cultivation and propagation methods

Culture, Protozoa
Lamy, L. H., [1971 b]
Trypanosoma cruzi, Leishmania donovani, in vitro intracellular transformation from amastigote to mastigote forms

Culture, Protozoa
Lamy, L. H.; Fromentin, H.; and Lamy, H., 1971 a
Leishmania tropica, L. donovani, strains recently isolated from humans, promastigote forms cultured on NNN medium, never infectious to hamster; promastigotes then inoculated to monolayer culture cells invade cells and become amastigote forms which are always infectious to hamsters

Culture, Protozoa
Lee, E.; Palacios, O.; and Landa, L., 1971 a
Entamoeba histolytica, axenically grown cultures, enzyme activity

Culture, Protozoa
Liston, A. J., 1975 a
Trypanosoma dionisii, parasite entry into cells in mouse peritoneal macrophage cultures

Culture, Protozoa
Liubimova, L. K.; Cherenkova, E. P.; and Efimova, T. P., 1966 a
Trichomonas foetus, T. nasalis, T. suis, nutrient medium

Culture, Protozoa
Lloyd, D.; et al., 1975 a
Crithidia fasciculata, synchronous cultures, technique of preparation

Culture, Protozoa
Long, P. L., 1972 c
Eimeria tenella, E. mivati, chicken embryo chorioallantois, various temperatures, oocyst production, viability

Culture, Protozoa
Long, P. L., 1974 a
Eimeria tenella, embryo-adapted strain, pathogenicity regaining after chicken passages, immunogenicity, disappearance of large second generation schizonts

Culture, Protozoa
Luban, N.A.; and Dvorak, J.A., 1974 a
Trypanosoma cruzi, 2 strains, prolongation of doubling time after transfer from insect vector into vertebrate cell culture, in vitro behavior, intracellular cycle

Culture, Protozoa
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, harvesting blood-agar-slope cultures, non-cyclical passage, preparation of clones

Culture, Protozoa
Lupaşcu, Gh.; Proca, M.-I.; and Steriu, D., 1971 b
Entamoeba histolytica, fluid culture medium, isolation and cultivation, optimum growth parameters

Culture, Protozoa
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial drug screening in cell cultures, titration of activity, stage of parasite development against which drug is most active, coccidiocidal vs. coccidiostatic activity

Culture, Protozoa
Mansour, N. S.; Hady, J.; and McConnell, E., 1973 a
Leishmania, modified liquid medium

Culture, Protozoa
Martinetto, P.; Cappuccinelli, P.; and Savoia, D., 1972 a
Entamoeba invadens, axenic culture, pyrrolnitrin, decrease in culture population, irregularity in total proteins

Culture, Protozoa
Matthews, H. M.; and Daly, J. J., 1974 a
Trichomonas gallinae, altered growth patterns in STS-maltose medium (diauxie), compared to STS-glucose and STS-control medium

Culture, Protozoa
Matthews, R. S.; and Daly, J. J., 1974 a
Trichomonas gallinae, logarithmic and stationary phase cells, survival in 4 diluents and at 2 temperatures, viability quantitated by counting colonies on solid medium

Culture, Protozoa
Mohan, K.; Suri, J.C.; and Madan, M., 1975 a
Leishmania tropica, modification and comparison of 3 culture media

Culture, Protozoa
Montrey, R. D.; Shadduck, J. A.; and Pakes, S. P., 1973 a
Encephalitozoon cuniculi, comparison of primary and established cell cultures from mice, hamster, rabbit and canine embryo isolates

Culture, Protozoa
Mortelmans, J.; and Van Brabant, R., 1971 a
Trypanosoma brucei, biphasic undefined medium, human and animal blood as basic substratum

Culture, Protozoa
Mukhtar, H.; and Rao, V. K. M., 1972 a
Entamoeba histolytica, culture, α-amylase, characterization, activation, inhibition by metal ions, metal binders, reagents, amoebicides, antibiotics

Culture, Protozoa
Murti, C.R.K., 1975 a
Entamoeba histolytica, attempted axenic culture encystment

Culture, Protozoa
Myjak, P., 1974 a
Entamoeba histolytica, isolation from bacteria and fungi on solid medium culture

Culture, Protozoa
Nielsen, M.H., 1975 a
ultrastructural changes in Trichomonas vaginalis cells transferred from vaginal secretion to Diamonds medium compared with cells fixed directly in vaginal fluid

Culture, Protozoa
Nogueira, N.; Bianco, C.; and Cohn, Z., 1975 a
Trypanosoma cruzi, mechanism of selective lysis of epimastigote forms by normal mammalian sera, purification of trypomastigotes by centrifugation in albumin column

Culture, Protozoa
Ogunba, E. O., 1974 b
Toxoplasma gondii, parasite behaviour in tissue culture cells

Culture, Protozoa
Onaga, H.; Ishii, T.; and Koyama, T., 1974 a
Eimeria tenella development in cultured cells from parasitized chorioallantoic membrane of chick embryos, schizogony, gametogony

Culture, Protozoa
Pavanand, K.; et al., 1974 a
Plasmodium falciparum, preservation of infected erythrocytes for in vitro culture, freezing in presence of dimethylsulfoxide

Culture, Protozoa
Pennisi, L.; Lazzara, A.; and Mento, G., 1971 a
Entamoeba histolytica (3 strains: classical, Laredo, Huff), E. invadens, E. moshkovskii, survival at different temperatures and in hypotonic media compared

Culture, Protozoa
Pereira Barretto, M.; Ribeiro, R.D.; and Ferriolli, F. (filho), 1974 a
Trypanosoma cruzi, bat strains, NNN-medium

Culture, Protozoa
Phillips, B.P., 1973 a
Entamoeba histolytica, NIH-200 strain, prolonged maintenance in axenic culture leading to irreversible loss of infectivity/pathogenicity and encystment potential

Culture, Protozoa
Phillips, R. S.; et al., 1972 a
Plasmodium falciparum, in vitro culture, subculture technique for reinvasion and multiplication of erythrocytic stages, effect of sera from adult immune Gambians on reinvasion

Culture, Protozoa
Pifer, L.L.; and Hughes, W.T., 1975 a
Pneumocystis carinii, in vitro cultivation

Culture, Protozoa
Pipano, E.; Klopfer, U.; and Cohen, R., 1973 a
Theileria annulata, inoculation of cattle with infected bovine lymphoid cell line vaccine, no clinical signs of theileriosis or other harmful effects; inoculation of cheek pouches of golden hamsters produced no tumors

Culture, Protozoa
Provvisionato, C. A.; and Fabio, U., 1971 a
Toxoplasma gondii, long term culture on KB cells

Culture, Protozoa
Raether, W.; Uphoff, M.; and Seidenath, H., 1973 a
Entamoeba histolytica, attempt to adapt various strains to culture in Diamond's medium, modification of medium

Culture, Protozoa
Rengpien, S.; and Bailey, G. B., 1975 a
Entamoeba invadens, nutritional and culturing requirements for axenic encystation

Culture, Protozoa
Roigas, E. M., 1970 a
Trichomonas vaginalis, T. hominis, producing clones

Culture, Protozoa
Roigas, E. M., 1974 a
Trichomonas vaginalis, T. hominis, isolating individual cells, establishing clones

Culture, Protozoa
Roigas, E. M.; and Rubanovich, I. L., 1964 a
human trichomoniasis, urogenital, diagnosis by cultural method: Tallin

Culture, Protozoa
Rondanelli, E. G.; et al., 1968 d
Entamoeba histolytica, filamentous structures found in vivo in rats; not present in cultures

Culture, Protozoa
Rosales-Ronquillo, M. C.; Nienaber, F.; and Silverman, P. H., 1974 a
Plasmodium berghei, development in fathead minnow epithelial cell line, exflagellation of microgametocytes, fertilized macrogametocytes, ookinete formation

Culture, Protozoa
Rosales-Ronquillo, M.C.; and Silverman, P.H., 1974 a
Plasmodium berghei, in vitro development in primary cell cultures and established cell lines from Anopheles stephensi, microgametocyte exflagellation and fertilization, formation of viable ookinetes

Culture, Protozoa
Rugai, E.; and de Souza, A. M., 1970 a
Trypanosoma cruzi, large volumes, air bubbling technique

Culture, Protozoa
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, growth factor antagonism studies in tissue culture, may be useful in search for metabolic antagonists for use as drugs and in studies of coccidial nutrition

Culture, Protozoa
Schulte, E., 1971 b
Klossia helicina, fine structure of macro- and microgametocytes, cultivation, pinocytosis, observed by feeding thorotrast

Culture, Protozoa
Shibalova, T. A., 1970 b
Eimeria tenella, E. brunetti, cultivation in chick embryos

Culture, Protozoa
Siddiqui, W. A.; and Schnell, J. V., 1973 a
Plasmodium knowlesi, improved buffering capacity of culture system

Culture, Protozoa
Siddiqui, W.A.; Schnell, J.V.; and Richmond-Crum, S., 1974 a
Plasmodium falciparum, cultivation technique to produce mature stages with parasitemia up to 75%

Culture, Protozoa
Siddiqui, W. A.; Schnell, J. V.; and Richmond-Crum, S. M., 1975 a
Plasmodium falciparum, P. knowlesi, improved in vitro growth and multiplication after addition of red blood cell extract to medium

Culture, Protozoa
Smalley, M. E.; and Butcher, G. A., 1975 a
Plasmodium berghei, in vitro culture of blood stages, "small but consistent multiplication rates"

Culture, Protozoa
Speer, C. A.; and Hammond, D. M., 1969 b
Trypanosoma bilamellata, in vitro development

Culture, Protozoa
Speer, C. A.; and Hammond, D. M., 1970 b
Eimeria larimerensis, development and reproduction in culture

Culture, Protozoa
Speer, C. A.; and Hammond, D. M., 1971 b
Eimeria magna, cell culture, first- and second-generation schizonts, development

Culture, Protozoa
Speer, C. A.; and Hammond, D. M., 1972 b
Eimeria magna, development of merozoites to mature gametocytes and oocysts in cell culture

Culture, Protozoa
Speer, C. A.; Hammond, D. M.; and Elsner, Y. Y., 1973 a
Eimeria magna, development of various types of schizonts in cell cultures inoculated with merozoites from rabbits

Culture, Protozoa
Speer, C. A.; Hammond, D. M.; and Elsner, Y. Y., 1973 b
Eimeria larimerensis, development of second-generation schizonts, immature gamonts, in cultured cells

Culture, Protozoa
Speer, C. A.; Rosales-Ronquillo, M. C.; and Silverman, P. H., 1974 a
Plasmodium berghei ookinetes, development in primary mosquito cell cultures, electron microscopy

Culture, Protozoa
Speer, C. A.; de Vos, A. J.; and Hammond, D. M., 1973 a
Eimeria zuernii, development of first-generation schizonts, cultured bovine and ovine cells

Culture, Protozoa
Stevens, A.R.; and O'Dell, W.D., 1974 b
Acanthamoeba, A-1 strain, virulence after repeated subculturing

Culture, Protozoa
Stohlman, V.; et al., 1973 a
trypanosomes, biphasic medium for culture, nutrient diffusion

Culture, Protozoa
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Culture, Protozoa
Strout, R. G.; and Scholtyseck, E., 1970 a
Eimeria tenella, first generation merozoites, developed in tissue culture, ultrastructure

Culture, Protozoa
Stüer, D., 1972 a
Toxoplasma gondii, in vitro infection, fish epithelium and gonad cell culture

Culture, Protozoa
Talis, B.; Stein, B.; and Lengy, J., 1971 a
Dientamoeba fragilis, human, interrelationships with Entamoeba histolytica, survival in subculture, antigenic differences from Entamoeba histolytica

Culture, Protozoa
Tanimoto-Weki, M.; et al., 1973 a
Entamoeba histolytica, immunity in hamsters after injection with amebic axenic antigen, comparison with antigen grown in monoxenic conditions

Culture, Protozoa
Teras, J. H.; et al., 1970 a
Trichomonas hominis, T. tenax, media, axenic cultivation

Culture, Protozoa
de la Torre-Robles, M.; et al., 1971 a
Entamoeba histolytica, axenic cultivation, ABRM and HK 9 strains

Culture, Protozoa
de la Torre-Robles, M.; et al., 1973 a
Entamoeba histolytica, human immune serum and antiamebic gammaglobulin, cytopathogenic action on axenic and monoxenic cultures

Culture, Protozoa
Trager, W., 1975 a
Trypanosoma vivax, in vitro development using tsetse fly organ cultures in modified Eagle's medium with sheep serum

Culture, Protozoa
Trager, W.; and Brohn, F. H., 1975 a
Plasmodium lophurae, extracellular development in vitro, testing of several coenzyme A precursors in medium confirms absolute requirement for exogenous source of coenzyme A

Culture, Protozoa
Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine hydrochloride, metronidazole and erythromycine, drug action on metabolism

Culture, Protozoa
Trigg, P. I., 1975 a
Plasmodium falciparum, significant reinvasion of uninfected erythrocytes in cultures inoculated with parasites obtained from blood of Aotus trivirgatus, greater when human erythrocytes added, not serum dependent

Culture, Protozoa
Trigg, P. I.; and Gutteridge, W. E., 1972 a
Plasmodium knowlesi, deficiency in RNA synthesis during first asexual cycle in vitro, not noted with DNA or protein, all syntheses reduced in second cycle

Culture, Protozoa
Tumka, A. F., 1963 b
[Entamoeba histolytica], modification of medium

Culture, Protozoa
Tumka, A. F.; Andreev, M. F.; and Orechkina, M. L., 1966 a
parasitic intestinal protozoa, diagnosis, different culture media

Culture, Protozoa
Uriniuk, V. M.; Sukhareva-Nemakova, N. N.; and Silaev, A. B., 1972 a
Trypanosoma lewisi, T. cruzi, fractional lipid composition, peptone and casein media, comparison

Culture, Protozoa
Villegas-Gonzalez, J.; et al., 1973 a
Entamoeba histolytica, brain tissue reactions in rabbits inoculated with amoeba from axenic and monoxenic cultures, primary infections compared with reinfection reactions

Culture, Protozoa
Visvesvara, G.S.; and Healy, G.R., 1975 b
Naegleria strain 161 A reclassified as N. fowleri, pathogenicity in mice, axenic culture

Culture, Protozoa
Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Culture, Protozoa
Voskresenskaia, G. A., 1966 a
human urogenital trichomoniasis, diagnosis, various media

Culture, Protozoa
Wagner, G.G.; et al., 1974 a
Theileria parva, specific antigens extracted from schizonts in infected bovine lymphoblast cell line, characterization, activity in immunodiffusion and complement fixation tests

Culture, Protozoa
Waller, T., 1975 a
Nosema cuniculi, growth patterns, cell cultures, bovine kidney, canine kidney, feline lung, rabbit kidney; harvested spores, estimation of numbers

Culture, Protozoa
Wang, L.T.; Jen, G.; and Cross, J.H., 1973 a
Entamoeba histolytica, establishment in monoxenic cultures with Trypanosoma cruzi or T. conorhini epimastigotes

Culture, Protozoa
Wang, L. T.; Jen, G.; and Cross, J. H., 1974 a
Entamoeba histolytica, axenic cultivation of four strains isolated from liver abscesses

Culture, Protozoa
Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Culture, Protozoa
Zardi, O.; Giorgi, G.; and Giorgi, A., 1970 a
Toxoplasma, interactions in culture, influenza virus, trachoma agent

Culture, Protozoa
Zierdt, C. H.; and Williams, R. L., 1974 a
Blastocystis hominis, axenic cultivation

Culture, Protozoa
Zil'berblat, G. S.; and Golovanov, N. N., 1964 a
aeration of cultures, various techniques

Culture, Protozoa
Zil'berblat, G. S.; and Golovanov, N. N., 1965 a
automatic device for continuous control of oxygen consumption by developing cultures

Culture, Tissue
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1975 a
Ornithodoros moubata, hemocyte types and their primary culture

Culture, Tissue
Hoffmann, G., 1970 a
Boophilus annulatus intestine and ovary tissues, hemocytes, infected with Babesia bigemina, nutrient medium

Culture, Tissue
Rehacek, J., 1965 d
Hyalomma dromedarii, cultivation of viruses in tick tissue cultures

Culture, Tissue
Rehacek, J., 1971 a
development of tissue cultures of blood-sucking arthropods, use in cultivation of viruses and rickettsiae, review

Culture, Trematoda
Austin, R. M.; and Fried, B., 1972 b
Leucochloridiomorpha constantiae, metacercaria, effects of penicillin and streptomycin on in vitro survival and on development in chick chorioallantois

Culture, Trematoda
Basch, P.F.; and Di Conza, J. J., 1973 a; 1974 a [Erratum for 1973 a]
Schistosoma mansoni, primary cultures, embryonic cells of snail host Biomphalaria glabrata

Culture, Trematoda
Basch, P. F.; DiConza, J. J.; and Johnson, B. E., 1973 a
Cotylurus lutzi, in vitro culture in basic and supplemented media, production of normal eggs yielding miracidia infective for Biomphalaria glabrata, development to normal adults in zebra finches

Culture, Trematoda
Buecher, E. J.; et al., 1974 a
Schistosoma mansoni sporocysts, axenic culture with sulfhydryl compounds, compared with monoxenic cultures and medium conditioned by cell cultures

Culture, Trematoda
Davies, C., 1975 a
Meiogymnophallus minutus, Microphallus similis, metacercariae, development in vitro, abnormalities in sperm structure

Culture, Trematoda
DiConza, J.J.; and Basch, P.F., 1974 b
Schistosoma mansoni, daughter sporocysts, axenic cultivation

Culture, Trematoda
DiConza, J. J.; and Hansen, E. L., 1973 a
Schistosoma mansoni, daughter sporocysts in monoxenic cultures with mosquito cells, growth and germ-ball development

Culture, Trematoda
Foster, G. R., 1970 a
Fasciola hepatica, medium for in vitro maintenance

Culture, Trematoda
Fried, B., 1973 a
Leucochloridium variae, excysted metacercariae, cultivation for 2 weeks on 3-day-old chick embryos

Culture, Trematoda
Fried, B.; and Contos, N., 1973 a
Leucochloridiomorpha constantiae, in vitro cultivation from metacercaria to ovigerous adult

Culture, Trematoda
Hanna, R. E. B.; and Threadgold, L. T., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, ultrastructure as a criterion of viability

Culture, Trematoda
Hansen, E.L.; et al., 1973 a
Schistosoma mansoni, daughter sporocysts, monoxenic cultivation, emergence of progeny-daughter sporocysts, effects of pH, osmolality, and antibiotics

Culture, Trematoda
Hansen, E. L.; et al., 1974 a
Schistosoma mansoni, daughter sporocysts, successful axenic culture in fresh medium using sulfhydryl compounds in controlled gas mixture

Culture, Trematoda
Hansen, E.L.; Perez-Mendez, G.; and Yarwood, E., 1974 a
Schistosoma mansoni, daughter sporocysts, axenic culture

Culture, Trematoda
Howell, M. J.; and Bourns, T. K. R., 1974 a
Trichobilharzia ocellata, cercariae, schistosomula, development

Culture, Trematoda
Kannangara, D. W. W., 1974 a
Paragonimus westermani, metacercariae, in vitro cultivation

Culture, Trematoda
Kannangara, D. W. W.; and Smyth, J. D., 1974 a
Diplostomum spathaceum, successful in vitro cultivation of metacercariae to the stage of egg production; D. phoxini, in vitro cultivation of metacercariae, improved vitelline and growth response

Culture, Trematoda
Lancastre, F. A.; and Golven, Y., 1973 a
Schistosoma mansoni, Dicrocoelium dendriticum, survival in anaerobic culture and Kb or HeLa cell culture

Culture, Trematoda
Macy, R. W.; and Berntzen, A. K., 1970 a
Laterocreadium problematicum n. gen., n. sp.

Culture, Trematoda
Martinetto, P.; and Cappuccinelli, P., 1968 a
Fasciola hepatica, maintenance in vitro, continual flow system

Culture, Trematoda
Nizami, W. A.; and Siddiqi, A. H., 1974 a
Isoparorchis hypselobagri, aerobic and anaerobic conditions, preliminary studies on in vitro maintenance

Culture, Trematoda
Pequito, M. M.; and Fraga de Azevedo, J., 1973 a
in vitro infection of cultivated tentacles of snails by miracidia of Schistosoma mansoni and S. haematobium, method for testing susceptibility of snails

Culture, Trematoda
Pullin, R. S. V., 1973 a
Fasciola hepatica, larvae, defined culture medium

Culture, Trematoda
Threadgold, L. T.; and Hanna, R. B., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Culture, Trematoda
Wikerhauser, T.; Cvetnic, S.; and Brudnjak, Z., 1970 a
Fasciola hepatica, young flukes, prolonged survival by replacement of exhausted cells or only their cell-free fluids

Culture, Trematoda
Yasuraoka, K.; et al., 1974 a
Parvatrema timondavidi, in vitro cultivation from metacercariae to egg-producing adults

Culture, Trematoda
Yasuraoka, K.; and Kojima, K., 1970 a
Metagonimus yokogawai, growth of metacercaria in vitro

Cuticle. [See also Integument; Parasite surfaces; Tegument]

Cuticle
Aeschlimann, A. F. J.; and Hecker, H., 1969 a
Ornithodorus moubata, eggs, vitellogenesis and cuticle formation, ultrastructure, electron microscopy

Cuticle
Anantaraman, S., 1969 a
Acanthosentis oligospinus n. sp., nature and chemical composition, outer layer

Cuticle
Anderson, W. R.; et al., 1973 a
Stephanurus dentatus with cuticular lesion

Cuticle
Beaver, P.C.; Horner, G.S.; and Bilos, J.Z., 1974 a
Onchocerca spp., cuticular morphological distinctions

Cuticle
Binnington, K.C., 1975 a
ixodid and argasid ticks, coxal glands, structure and possible role in hardening of new cuticle, maximum activity during apolysis

Cuticle
Bogoiavlenskiĭ, Iu. K., 1970 a
parasitic nematodes, histology, very brief note

Cuticle
Chvapil, M.; and Misiorowski, R. L., 1974 a
Ascaris lumbricoides, collagenous hydroxyproline, synthesis, different mechanisms or enzymes in cuticle and body wall, effects of 2,2-dipyridyl and oxygen

Cuticle
Davis, M.T.B., 1974 b
Haemaphysalis leporispalustris, correlation between changes in critical temperature and composition of cuticular lipids, hypothesis proposed to explain phenomenon of critical temperature

Cuticle
Deas, J. E.; Aguilar, F. J.; and Miller, J. H., 1974 a
Onchocerca volvulus, fine structure

Cuticle
Dick, T. A.; and Wright, K. A., 1973 a
Syphacia obvelata, cuticle formation, larvae, males and females, progressive growth and deposition of striated material, light and electron microscopy

Cuticle
Dick, T. A.; and Wright, K. A., 1973 b
Syphacia obvelata, modifications of cuticle associated with lips, buccal capsule, cephalic papillae, amphids, cephalic inflations, and lateral cervical alae, description of associated body wall cuticle and esophageal cuticle forming the buccal capsule and discussion of its embryological origin, scanning electron microscopy

Cuticle
Dick, T. A.; and Wright, K. A., 1974 a
Syphacia obvelata, ultrastructure of cuticle associated with male reproductive structures

Cuticle
Durette-Desset, M.-C., 1970 h
heligomosomes of Sciuridae, system of cuticular ridges

Cuticle
Durette-Desset, M.-C., 1970 i
heligmosomes, arrangement of cuticular ridges

Cuticle
Fujimoto, D., 1975 a
Ascaris lumbricoides, dityrosine in cuticlin of cuticle

Cuticle
Guttekova, A.; and Zmoray, I., 1975 a
Heterakis gallinarum, ultrastructure of cuticle, hypodermis and muscles, electron microscopy, compared with Ascaridia galli

Cuticle
Hackman, R. H., 1974 a
Boophilus microplus, cuticle, amino acid composition and physical properties of protein fractions, protein polymorphisms

Cuticle
Jamuar, M.P.; Kim, C.W.; and Hamilton, L.D., 1974 a
Trichinella spiralis, anti-Trichinella rabbit serum, antigenicity of cuticle, ultrastructural localization of specific precipitates on outer cuticular surface, light and electron microscopy

Cuticle
Johnston, M. R. L.; and Stehbens, W. E., 1973 a
Cardianema sp. microfilaria, ultrastructure

Cuticle
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Cuticle
Kannupandi, T., 1975 a
Pennella elegans, neck region, flexibility, structure, chemistry, absence of amino acids involved in hardening

Cuticle
Kennaugh, J. H., 1972 a
Hypoderma bovis, larval and puparial cuticle, Hypoderma diana, larval cuticle, structure

Cuticle
Koroleva, N. A., 1970 a
Heterakis gallinae, larvae and adults, body wall (cuticle, hypodermis, musculature), structure, development

Cuticle
Leventhal, R.; and Soulsby, E. J. L., 1975 a
Ascaris suum, infective stage and early parasitic larvae, surface reactivity with serum from uninfected and hyperimmune guinea-pigs, cuticular binding of serum components assessed by mixed antiglobulin test

Cuticle
Lichtenfels, J. R., 1974 a
Nippostrongylus spp., number and distribution of cuticular ridges, possible use of this character in identification

Cuticle
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Cuticle
Martin, W. E., 1973 f
Chordodes sp. ?, scanning electron microscopy

Cuticle
Minier, L.N.; and Bonner, T.P., 1975 a
Nippostrongylus brasiliensis, second molt, ultrastructure of cuticle formation, differential gene expression, actinomycin-D induced ultrastructural alterations (large crystalline-like inclusions, configuration of rough endoplasmic reticulum, and segregation and fragmentation of nucleoli)

Cuticle
Muthukrishnan, S., 1974 a
Taenia hydatigena, adult, histology and histochemistry, presence of sulfated acidmucopolysaccharide in epicuticle, possible role in resistance to digestive enzymes

Cuticle
Muthukrishnan, S., 1975 a
Taenia hydatigena, integument (outer layer and main cuticle) of neck region, morphology and histochemistry

Cuticle
Muthukrishnan, S., 1975 b
Taenia hydatigena, gravid proglottides, integument (epicuticle and main cuticle), histochemical composition, absence of phenolic tanning, stabilization by -S-S bonds and dityrosine links

Cuticle
Neafie, R.C.; Connor, D.H.; and Meyers, W.M., 1975 a
Dipetalonema streptocerca adult female and microfilariae, morphological features described from skin biopsies

Cuticle
  Poinar, G. O. (jr.), 1973 a
    Thelastoma pterygoton sp. n., infection of cuticle of adult nematodes by bacterialike and mycoplasmalike microorganisms in Oryctes boas

Cuticle
  Quentin, J. C., 1971 e
    evolution, comparative morphology of cuticular structures, Syphacia, Seuratidae, Rictulariidae

Cuticle
  Ramalingam, K., 1974 a
    Fasciola hepatica, histochemistry, histology and fluorescence properties of cuticular spines, absence of phenolic tanning, possible stabilization of protein by bimerization of thyrosine residues

Cuticle
  del Rey Calero, J.; and Mira Gutierrez, J. A., 1970 a
    Taenia saginata, histology, histochemistry

Cuticle
  Riley, J., 1974 a
    Reighardia sternae, Porocephalus crotali, ultrastructure

Cuticle
  Rogers, R. C.; Denham, D. A.; and Nelson, G. S., 1974 a
    Brugia pahangi, cuticular structure of parasitic 3rd and 4th stage larvae and adult males and females, light microscopy and scanning and transmission electron microscopy, possible function of annulations in locomotion

Cuticle
  Rutherford, T.A.; and Webster, J.M., 1974 a
    Mermis nigrescens, larvae in vitro, transcuticular uptake of glucose (but not trehalose), mechanism and rate of absorption

Cuticle
  Sakumoto, D.; et al., 1971 a
    Ancylostoma ceylanicum, A. braziliense, sheath and cuticle, lateral alae and transverse striations, measurements, ultrastructure, compared to other hookworms

Cuticle
  Shishova-Kasatochkina, O. A.; and Lev, N. A., 1970 a
    Ascaris suum, protein absorption in intestine (casein, gelatin, serum proteins), no protein absorption through cuticle

Cuticle
  Singh, D.; and Khera, S., 1970 a
    Dracunculus medinensis, histochemistry

Cuticle
  Soulsby, E.J.L., 1970 a
    Ascaris suum, evidence of blood group and heterophile antigenic determinants of larval cuticle, mixed agglutination and immune adhesion techniques

Cuticle
  Timofeev, V. A.; and Kuperman, B. I., 1972 a
    Triaenophorus nodulosus, procercoid, formation and ultrastructure of microtrichia, electron microscopy

Cuticle
  Viglierchio, D. R.; and Görtz, J. H., 1972 a
    Anisakis physeteris, quantitative and qualitative amino acid composition

Cuticle
  Wharton, G.W.; Parrish, W.; and Johnston, D.E., 1968 a
    Laelaps echidnina, fine structure, light and electron microscopy

Cuticle
  Wright, K. A., 1975 a
    Trichuris spp., cuticular inflations formed by increase in fluid component of medial layer of cuticle, light microscopy and scanning and transmission electron microscopy

Cyprus
  Le Riche, P. D.; et al., 1973 a
    gastro-intestinal parasites of sheep and goats, prevalence, seasonal distribution

Cyprus
  Le Riche, P. D.; et al., 1973 b
    gastro-intestinal parasites of sheep and goats, levels of infection, severity of infection, age distribution of hosts

Cyprus
  Marangos, G., 1970 a
    human echinococcosis

Cyprus
  Polydorou, K., 1974 a
    echinococcosis eradication campaign, dogs, ruminants, swine

Cyprus
  Polydorou, K., 1974 b
    incidence of parasitic gastroenteritis, sheep, goats (Ostertagia circumcincta; O. trifurcata; Trichostrongylus colubriformis; T. vitrinus; Trichuris ovis; Trichostrongylus axei; Chabertia ovina; Haemonchus contortus; Gongylonema pulchrum; Nematodirus filicollis; N. spathiger; Oesophagostomum venulosum; Skrjabinema ovis; Bunostomum trigonocephalum; Parabronema skrjabini; Gongylonema verrucosum)

Cysts
  Alderson, G. D., 1975 a
    Spelotrema nicolli, metacercarial cyst, ultrastructure and histochemistry

Cysts
  Asadova, S. S., 1971 b
    unusual structure of hydatid cysts from sheep lungs, penetration of cysts by Muellerius capillaris, Protostrongylus kochi, P. hobmaieri

Cysts
  Asanji, M. F.; and Williams, M. O., 1973 a
    5 metacercariae compared, structural and histochemical pattern of cyst wall

Cysts
  Asanji, M. F.; and Williams, M. O., 1974 a
    5 spp. of trematode metacercariae, excystment in vivo, site, fate of cyst wall layers, time taken for emergence, role of enzymes

Cysts
  Bergmann, V.; and Kinder, E., 1974 a
    Sarcocystis miescheriana, cyst wall structure in swine muscle fibers, electron microscopy

Cysts
  Cable, R. M.; and Schutte, M. H., 1973 a
    Parorchis acanthus and Philophthalmus megalurus compared, fine structure and formation of metacercarial cyst, cystogenous material in emerging cercariae

Cysts
  Caley, J., 1973 a
    Hymenolepis microstoma, cysticercoid, scolex retraction, associated development of larval cyst, protective function

Cysts
  Caley, J., 1974 a
    Hymenolepis microstoma, cysticercoid development, scolex retraction, cyst formation, histochemistry, excystment, mechanical and insulatory protective function during entry into final host

Cysts
Central Drug Research Institute, Lucknow, 1970 c
Hartmannella, Entamoeba histolytica, encystment studies

Cysts
De Rycke, P. H.; and Pennoit-De Cooman, E., 1971 a
Echinococcus granulosus, sterile and fertile secondary cysts, morphological development in mice

Cysts
Dixon, K. E., 1975 a
Cloacitrema narrabeenensis, metacercarial cyst wall, structure and composition

Cysts
Dixon, S. N.; et al, 1973 a
Cysticercus tenuicollis, cyst fluid, glycoprotein, osmotic relationships

Cysts
Duszynski, D. W.; and Brunson, J. T., 1973 a
Eimeria spp. from Ochotona princeps, excystation processes

Cysts
El-Kasaby, A.; and Sykes, A. H., 1973 a
Eimeria acervulina, chicken macrophages, in vitro, in vivo, phagocytosis, oocysts, sporocysts, sporozoites, possible role in excystation

Cysts
El Mofty, M. M.; and Sadek, I. A., 1975 a
Opalina sudafricana, induction of encystation in vitro and in vivo with toad bile, possibly due to presence of androgens and oestrogens in the bile or to presence of bufodeoxycholic acid

Cysts
El Mofty, M. M.; and Sadek, I. A., 1975 b
Opalina sudafricana, induction of encystation in vivo (Bufo regularis) by injection of urine of patients with bladder cancer linked with bilharziasis, simple urinary bilharziasis, ascariasis, or ancylostomiasis, possible diagnostic help in detecting abnormality in tryptophan metabolism

Cysts
Fayer, R.; and Leek, R. G., 1973 a
Sarcocystis fusiformis, excystation of sporocysts from dogs, either CO_2 or reducing agent stimulus or both are required prior to incubation in trypsin-bile solution

Cysts
Fried, B.; and Grigo, K. L., 1975 a
Echinorparyphium flexum metacercaria, infectivity to chicks, chemical excystation studies, maximal excystation with trypsin-bile and pH 8.0, acid pepsin not prerequisite

Cysts
Fried, B.; and Roth, R. M., 1974 a
Parorchis acanthus, metacercaria, in vitro excystment

Cysts
Gerris, J.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma, cysticercoid excystation, age, population density in beetle host, in vitro treatment with pepsin

Cysts
Götz, P., 1970 a
parasites, encapsulation in chironomid haemolymph

Cysts
Götz, P., 1970 b
Hydromermis contorta in Chironomus, Filipjevimermis leipsandra in Diabrotica, encapsulation in hemolymph

Cysts
Howell, M. J., 1970 b
Echinoparyphium serratum, metacercarial cyst, structure, histochemistry, excystment in vitro as influenced by various factors (pepsin, trypsin, sodium cholate, pH, carbon dioxide, temperature)

Cysts
Howell, M. J., 1973 a
Stictodora lari, implanted in fish, resistant to host cell encapsulation

Cysts
Jadin, J. B.; and Le Ray, D., [1970 b]
Trypanosoma brucei, appearance of pseudo-cyst forms brought about by change of culture medium

Cysts
Johnson, A. A., 1974 a
Octomyomermis itascensis, cystic larval stage in Chironomus plumosus, description, development, cyst wall apparently of parasite origin, atrophy of insect reproductive structures

Cysts
Kaliner, G., 1975 a
Sarcosporidia, histomorphology, microcysts, macrocysts

Cysts
Kean, H., 1966 a
man, acute trichinosis followed by encystation in larynx with development of squamous cell carcinoma at site of encystation, case report

Cysts
Lackie, A. M., 1975 a
endoparasites of vertebrates, activation of infective stages, host-parasite relationships, effect of bile and bile salts on infective stages, review

Cysts
Lastovica, A. J., 1974 a
Naegleria fowleri, N. gruberi, scanning elecron microscopy of cysts

Cysts
Laurie, J.S., 1974 a
Himasthla quissetensis, induced in vitro encystment, cyst ultrastructure

Cysts
Leong, C. H. D.; and Howell, M. J., 1971 a
Stictodora lari metacercarial cyst wall, outer capsule of host origin, inner protein layer from bladder wall gland cells

Cysts
Lippens-Mertens, F.; and DeRycke, P. H., 1973 a
Hymenolepis microstoma cysticercoids, excystation, pepsin, trypsin and bile salts, synergistic effect, relative importance

Cysts
Lübke, R., 1974 a
Echinococcus granulosus, swine liver, formation, histology

Cysts
Manolescu, A., 1970 a
Eimeria tenella oocysts, potassium bichromate solution, detachment from endocyst, oxygen penetration, surface tension difference between interior and culture medium, micropyle point of least resistance

Cysts
Mitchell, C. W.[2], 1974 a
Posthodiplostomum minimum, ultrastructure of metacercarial cyst wall organization

Cysts
Mitchell, J. B.; Mason, A. R.; and Peat, A., 1974 a
Gorgoderina vitelliloba, encystment and excystment

Cysts
Murti, C.R.K., 1975 a
Entamoeba histolytica, attempted axenic culture encystment

Cysts
Niculescu, V. F., 1970 a
Entamoeba invadens, synchronized encystment induction

Cysts
Phillips, B.P., 1973 a
Entamoeba histolytica, NIH-200 strain, prolonged maintenance in axenic culture leading to irreversible loss of infectivity/pathogenicity and encystment potential

Cysts
Proctor, E. M.; and Gregory, M. A., 1973 b
Entamoeba histolytica cysts, ultrastructure

Cysts
Proctor, E. M.; and Gregory, M. A., 1974 a
Entamoeba coli, ultrastructure

Cysts
Rees, F. G., 1973 b
Tatria octacantha, cysticercoid ultrastructure

Cysts
Rengpien, S.; and Bailey, G. B., 1975 a
Entamoeba invadens, nutritional and culturing requirements for axenic encystation

Cysts
Rondanelli, E. G.; et al., 1967 c
electron microscopy, ultrastructural comparisons of Entamoeba having tetranucleated cysts

Cysts
Ryley, J. F., 1975 b
Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Cysts
Shimada, K.; O'Connor, G. R.; and Yoneda, C., 1974 a
Toxoplasma gondii cyst formation, immunologic mechanisms, tissue cultures of rabbit corneal endothelial cells

Cysts
Sinden, R. E., 1974 a
Plasmodium yoelii nigeriensis, excystment by sporozoites, scanning electron microscopy, small perforations in oocyst wall

Cysts
Sinha, D. P., 1973 a
Hymenolepis nana cysticercoids, in vitro excystation

Cysts
Sivaramappa, M.; and Rao, A. S., 1970 a
[Dracunculus medinensis], human, guinea-worm bursitis with cyst formation, knee, clinical aspects, case reports, pathology, surgical treatment: India

Cysts
Slais, J.; Serbus, C.; and Schramlova, J., 1971 a
Taeniarhynchus saginatus, cysticercus wall, electron microscopy

Cysts
Speer, C. A.; et al., 1973 a
Isospora canis, oocyst and sporocyst wall structure, excystation

Cysts
Sutton, R. J., 1974 a
Taenia ovis, cysticerci, with and without sheep tissue capsule, storage, experimental infection in dogs

Cysts
Verma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs. imidazole on growth, encystment, cyclic AMP synthesis, and cyclic AMP phosphodiesterase activity

Cysts
Vetterling, J. M.; Madden, P. A.; and Dittemore, N. S., 1971 a
Eimeria adenoeides, E. tenella, oocysts, sporocysts, sporozoites, in vitro excystation, penetration, surface structure, scanning electron microscopy

Cysts
Williams, M. O., 1969 c
Parorchis acanthi cercariae, 39°C favors encystment, 6°C delays encystment, enhances survival

Cysts
Yarzabal, L.A.; Leiton, J.; and Lopez-Lemes, M.H., 1974 a
Echinococcus granulosus, human pulmonary, diagnosis, immunoelectrophoresis, indirect hemagglutination, association between serologic reaction and physical characteristics of cysts

Cytochemistry. See Biochemistry.

Cytology. [See also Morphology]

Cytology
Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Cytology
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Cytology
Bogolepova-Dobrokhotova, I.I., 1965 a
ascarids, structure of mid intestine

Cytology
Curtis, A. S. G., 1972 a
parasite-host adhesive interactions, review

Cytology
Erasmus, D. A., 1975 b
Schistosoma mansoni, vitelline cell: ultrastructure of 4 stages in development, effect of different regimes of Astiban on morphology, role in drug sequestration

Cytology
Gustafsson, M. K. S., 1973 a
Triaenophorus nodulosus, neck region, cell types

Cytology
Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Cytology
Halton, D. W., 1975 b
Diclidophora merlangi, infrequent haematin cell sloughing and renewal in fluke gut caeca

Cytology
Hanna, R. E. B.; and Threadgold, L. T., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, ultrastructure as a criterion of viability

Cytology
Harley, J. P.; and Gallicchio, V., 1970 b
Trichinella spiralis "migratory" larva, intracellular spheroid bodies, description

Cytology
Harness, E.; Smith, K.; and Bland, P., 1973 a
Haemoncus placei, gut cell cytoplasm changes, lipid increase, possibly caused by calf immune response

Cytology
Kanwar, U.; and Agrawal, M., 1973 a
Diplodiscus amphichrus, oocytes, presence and staining reactions of nucleolar extrusions in cytoplasm, comparable to yolk

Cytology
Lauar, N. S.; Resende, E. S.; and Schreiber, G., 1975 a
Parascaris equorum, caryometric analysis of intestinal epithelium, uterine nurse cells, muscular cells, nuclear size, results in accord with Martini's theory

Cytology
Lee, S. K., 1971 a
nervous system, Fischoederius elongatus, Parorientodiscus magnus, Paramphistomum calicophorum

Cytology
Obenchain, F. D., 1974 b
Dermacentor variabilis, classification scheme for 13 types of secretory cells, histology of secretory cells, gross anatomy of nervous system

Cytology
O'Leary, T. P.; Bemrick, W. J.; and Johnson, K. H., 1973 a
Dirofilaria immitis, microfilariae, ultrastructure of cells containing neurosecretory-like granules

Cytology
Robinson, E. S., 1973 a
Moniliformis dubius, growth and differentiation of tegumentary giant nuclei

Cytology
Threadgold, L. T.; and Hanna, R. B., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Cytology
Wissocq, J. C.; and Malecha, J., 1974 a
Piscicola geometra, spermatozoid, ultrastructure, electron microscopy

Cytology, Protozoa
Akao, S., 1969 b
Toxoplasma gondii, localization of adenosine triphosphate activity and H^3-glucose transport in relation to cytoplasmic organelles

Cytology, Protozoa
Akao, S.; Asami, K.; and Stahl, W., 1974 a
Trypanosoma cruzi, cellular localization of acid phosphatase

Cytology, Protozoa
Baker, J. R.; and Price, J., 1973 a
Trypanosoma cruzi, clusters of amastigotes, electron microscopy

Cytology, Protozoa
Canning, E. U.; and Morgan, K., 1975 a
Eimeria tenella, Hepatozoon domerguei, direct measurement of DNA by microdensitometry in various life cycle stages, occurrence of zygotic nuclear reduction and haploid state of postzygotic stages, DNA synthesis in macro- and microgametocytes of H. domerguei

Cytology, Protozoa
Chevez, A.; et al., 1973 a
Entamoeba histolytica, response of trophozoites to antiamebic immune human serum, cytopathogenic effects

Cytology, Protozoa
Childs, G.E., 1973 a
Hartmannella culbertsoni, peroxisomes, enzymatic, ultrastructural, and cytochemical characterization by density gradient centrifugation

Cytology, Protozoa
Desser, S. S.; Weller, I.; and Yoeli, M., 1972 a
Plasmodium berghei, pre-erythrocytic schizonts, ultrastructure

Cytology, Protozoa
Dubremetz, J.F.; Colwell, D.; and Mahrt, J., 1975 a
Eimeria nieschulzi, unsporulated oocyst, ultrastructure, freeze etching

Cytology, Protozoa
Dumas, N., 1974 b
Toxoplasma gondii, morphological damage to cells after freezing with and without dimethyl sulfoxide

Cytology, Protozoa
Hammond, D. M.; et al., 1973 a
Eimeria callospermophili, E. magna, intranuclear spindle poles, fine structure

Cytology, Protozoa
Hanas, J.; Linden, G.; and Stuart, K., 1975 a
Trypanosoma brucei, blood and culture forms, mitochondrial and cytoplasmic ribosomes, sedimentation coefficients, protein synthesis

Cytology, Protozoa
Hayashi, T.; Tsumura, I.; and Sakamoto, T., 1971 a
Buxtonella sulcata

Cytology, Protozoa
Ito, Y., 1968 a
Trichomonas foetus, cell homogenate, differential centrifugation, electron microscopic observations and chemical analyses of fractions

Cytology, Protozoa
Jain, N. C.; and Keeton, K. S., 1973 a
Haemobartonella felis, morphologic features, scanning electron microscopy

Cytology, Protozoa
Janovy, J. (jr.); Daggett, P. M.; and Lee, K. W., 1974 a
Herpetomonas megaseliae, Leishmania donovani, transformation to amastigote in murine macrophages in vitro, cellular alterations, pellicular microtubule rearrangements

Cytology, Protozoa
Kilejian, A. Z., 1974 a
Plasmodium lophurae, dense granules, morphology, isolation and characterization of histidine-rich polypeptide

Cytology, Protozoa
Kostrikina, N. A.; et al., 1974 a
Crithidia oncopelti, bipolar body, electron microscopy, ribosomes compared with cytoplasmic ribosomes for sedimentation coefficient, protein synthesis and nucleic acids, possibly endosymbiotic bacteria

Cytology, Protozoa
Leibenguth, F., 1972 a
Mattesia dispora in Habrobacon juglandis, stages

Cytology, Protozoa
Liu, H. J.; and Liu, T. P., 1973 a
Nosema apis, spore, surface structure, scanning electron microscopy

Cytology, Protozoa
Liu, T. P., 1973 b
Nosema apis, frozen-etched spore, fine structure

Cytology, Protozoa
Losaberidze, N. Sh., 1970 b
Strigomonas oncopelti, ultrastructure, cellular membrane, nucleus, nucleoli, ribosomes, mitochondria microtubes, Golgi apparatus

Cytology, Protozoa
McKee, A. E.; Ziegler, R. F.; and Giles, R. C., 1973 a
Haemobartonella canis, Eperythrozoon ovis, morphologic features, scanning and transmission electron microscopy

Cytology, Protozoa
Mehlhorn, H.; and Scholtyseck, E., 1974 b
Sarcocystis tenella, oocyst and sporocyst, ultrastructure

Cytology, Protozoa
Mehlhorn, H.; Scholtyseck, E.; and Senaud, J., 1974 a
Sarcocystis tenella, oocysts, sporocysts, electron and photon microscopy

Cytology, Protozoa
Molyneux, D.H.; Killick-Kendrick, R.; and Ashford, R.W., 1975 a
Leishmania mexicana amazonensis, nectomonad and haptomonad promastigotes, opisthomastigotes, ultrastructure, comparison of in vivo and in vitro forms

Cytology, Protozoa
Nielsen, M.H.; and Nielsen, R., 1975 a
interaction between cells of Trichomonas and human vaginal epithelium, morphological study, light and electron microscopy

Cytology, Protozoa
Pinto da Silva, P.; and Martinez-Palomo, A., 1974 a
Entamoeba histolytica, induced redistribution of membrane intercalated particles, anionic sites or con A receptors

Cytology, Protozoa
Pinto da Silva, P.; Martinez-Palomo, A.; and Gonzalez-Robles, A., 1975 a
Entamoeba histolytica, comparison of cytochemical properties of membrane surface coat and substrate-attached microexudate, cap formation, freeze-fracture morphology of plasma membrane

Cytology, Protozoa
Proctor, E. M.; and Gregory, M. A., 1973 a
Entamoeba histolytica, surface active lysosome, electron microscopy

Cytology, Protozoa
Roberts, W. L.; and Hammond, D. M., 1969 a
Eimeria ellipsoidalis, E. auburnensis, E. bovis, E. ninakohlyakimovae, sporozoite ultrastructure

Cytology, Protozoa
Rondanelli, E. G.; et al., 1972 a
Balantidium coli, fine structure morphology

Cytology, Protozoa
Schrevel, J.; and Besse, C., 1975 a
Lecudina tuzetae, male gamete, ultrastructure, transmission electron microscopy and microcinematography

Cytology, Protozoa
Schulte, E., 1971 b
Klossia helicina, fine structure of macro- and microgametocytes, cultivation, pinocytosis, observed by feeding thorotrast

Cytology, Protozoa
Schulte, E., 1971 c
Klossia helicina, fine structure, macro- and microgametocytes, mucopolysaccharides, coccidia-glycogen, mucoproteins

Cytology, Protozoa
Seed, Thomas M.; et al., 1974 a
Plasmodium berghei, membrane

Cytology, Protozoa
Sinden, R. E.; and Moore, J., 1974 a
Schellackia occidentalis, sporozoite, fine structure

Cytology, Protozoa
Snigirevskaia, E. S., 1974 a; 1974 b
Gregarina polymorpha, structure of septate contacts in syzygium, electron microscopic study

Cytology, Protozoa
Spencer, R.; and Cross, G. A. M., 1975 a
Crithidia oncopelti, simple, rapid method for preparation of bipolar body subcellular fraction, purification and properties of nucleic acids, data provides support for bacterial endosymbiosis hypothesis

Cytology, Protozoa
Steiger, R. F., 1975 a
Trypanosoma brucei, ultracytochemistry of polysaccharides and specific sugar residues, surface coat/pellicle complex

Cytology, Protozoa
Terragna, A.; and Crovari Cuneo, P., 1973 a
Toxoplasma gondii, human toxoplasmic lymphadenitis, ultrastructural morphology, toxoplasmas in lymphoglandular tissue

Cytology, Protozoa
de la Torre-Robles, M.; et al., 1973 a
Entamoeba histolytica, human immune serum and antiamebic gammaglobulin, cytopathogenic action on axenic and monoxenic cultures

Cytology, Protozoa
Trevino-Garcia Manzo, N.; Castaneda, M.; and González-Angulo, A., 1973 a
Entamoeba histolytica, trophozoites from non-symptomatic carriers compared with those isolated from patients with amoebic lesions, electron microscopy, cytochemistry

Cytology, Protozoa
Vickerman, K., 1972 a
surface coat and membrane, ultrastructure and function

Cytology, Protozoa
Wacha, R. S.; and Hammond, D. M., 1969 a
Eimeria ninakohlyakimovae, asexual stages

Cytology, Protozoa
Wartoń, A.; Kallinikova, V. D.; and Wartoń, S. S., 1973 b
Trypanosoma evansi kinetoplast, ultrastructure, comparison with T. lewisi and T. equiperdum

Cytology, Protozoa
Zaman, V., 1973 a
Entamoeba spp., intranuclear bodies, light and electron microscopy

Cytology, Protozoa
Zhordaniia Rapava, T.K., 1972 a
Balantidium coli, conjugation

Czechoslovakia
Kotrlý, A., 1967 a
domestic animals, wild ungulates
(Fascioloides magna; Fasciola hepatica; Dicrocoelium dendriticum; Moniezia benedeni; M. expansa; Taenia hydatigena; Echinococcus granulosus; Taeniarhynchus saginatus; Bicaulus sagittatus; Capreocaulus capreoli; Müllerius tenuispiculatus; Artionema labiatopapillosa; Wehrdikmansia; Protostrongylus kochi; Neostrongylus linearis; Muflonagia; Rinadia; Trichocephalus globulosa; T. ovis; Capillaria bovis; Chabertia ovina; Oesophagostomum venulosum; Haemonchus contortus; Nematodirus filicollis; Trichostrongylus colubriformis; Ostertagia circumcincta; O. ostertagi)

Czechoslovakia
Kouba, V., 1967 a
lungworms, cattle, sheep, incidence, intensity, mortality, condemnations, treatment

Czechoslovakia
Vokoun, P.; and Benesova, J., 1972 a
endoparasites of dogs and cats: Prague

DNA. See Nucleic acids.

Dagestan ASSR. See Russia, Dagestan ASSR.

Dahomey
Pampiglione, S.; and Ricciardi, M. L., 1971 c
human, incidence of parasites in pile-built lake village of Ganvié

Deafness. See Ear.

Dermal tests. See Immunity, Skin tests.

Dermatitis. [**See also Skin**]

Dermatitis
El Zawahry, M. R., 1973 a
human helminthiasis, correlation with pellagra and other dermatoses: Egypt

Dermatitis
Euzeby, J. A., 1974 a
canine, parasitic, review

Dermatitis
Euzeby, J. A., 1974 b
dogs, review

Dermatitis
Konopikhina, T. A., 1971 a
possible role of enteric helminths in pruritic neurodermatoses: Guinea

Dermatitis
Mulay, D.N.; and Ahuja, B.B., 1969 a
common human parasitic dermatosis, review: India

Dermatitis
Sergeev, M. A.; and Khal'zov, R. B., 1971 a
ascariasis, human (workers in a chemical fibers plant), latent allergy, predisposing to allergic dermatoses caused by chemicals

Dermatitis
Sukolin, G. I., 1971 a
human intestinal parasites in patients with allergic skin diseases: Algeria

Dermatitis, Arthropoda
Akbulatova, L. Kh., 1964 a
human demodecosis, clinical aspects, epidemiology, seasonal activity, mite morphology, case reports: USSR

Dermatitis, Arthropoda
Akbulatova, L. Kh., 1966 a
Demodex folliculorum, human, 4 clinical forms described

Dermatitis, Arthropoda
Baker, K. P.; and O'Flanagan, J., 1975 a
fleas, dogs, hypersensitivity to flea saliva, age incidence, seasonal distribution, histopathology, diagnosis, control: Dublin

Dermatitis, Arthropoda
Baksht, B. P., 1965 a
Demodex folliculorum hominis, in patients with acne simplex and acne rosacea

Dermatitis, Arthropoda
Baksht, B. P., 1966 a
Demodex folliculorum, in patients with rosacea

Dermatitis, Arthropoda
Batte, E. G., 1972 a
cattle, differential diagnosis, parasitic dermatitis

Dermatitis, Arthropoda
Batunin, M. P.; and Remizov, D. N., 1965 a
Demodex folliculorum, human, in patients with acne rosacea, diagnosis, treatment

Dermatitis, Arthropoda
Beemer, A. M.[2]; Kuttin, E. S.; and Greenfeld, S., 1970 a
man, dermatitis of groin and buttocks, plant mite, Amblyseius barkeri, benzene hexachloride gamma

Dermatitis, Arthropoda
Chistiakov, A. F., 1968 a
Lipoptena cervi, humans, lesions caused by bites: USSR

Dermatitis, Arthropoda
Dodd, K., 1970 b
Cheyletiella yasguri, human skin lesions and dermatitis after contact with mite-infected pets, need for diagnostic awareness, lesions cured after treatment of pets with BHC bath

Dermatitis, Arthropoda
Duvivier, B., 1973 a
Cheyletiella sp., dogs: France

Dermatitis, Arthropoda
Esambert, E., 1971 a
human scabies, complicated by impetigo and eczema

Dermatitis, Arthropoda
Fain, A., 1969 g
scabies and dermatitis of acarine origin, humans, review

Dermatitis, Arthropoda
Giroud, P.; and Morel, P. C., 1969 a
humans, domestic animals, extensive epidemiological and clinical review

Dermatitis, Arthropoda
Heath, A. C. G.; Millthorpe, A. P.; and Eves, N., 1971 a
pigeon mites, possible implication in human dermatitis: Christchurch area, New Zealand

Dermatitis, Arthropoda
Kiselev, O. A., 1967 a
Demodex folliculorum, human, role in acne rosacea, treatment

Dermatitis, Arthropoda
Meier, K. H., 1975 a
house pets, Acarina, review

Dermatitis, Arthropoda
Nunez Andrade, R., 1963 a
Acarina, humans, diagnosis, prophylaxis, treatment

Dermatitis, Arthropoda
Reedy, L. M., 1975 a
flea-allergy dermatitis, cats, treated with flea antigen

Dermatitis, Arthropoda
Ulbrich, A.P., 1969 a
Eutrombicula alfreddugesi, E. splendens, chiggers causing pruritus and skin lesions in humans, extensive clinical and diagnostic review

Dermatitis, Nematoda
Barry, J. M.; and O'Rourke, F. J., 1964 a
Ascaris suum, laboratory workers, marked anaphylactic reactions while dissecting Ascaris: Ireland

Dermatitis, Nematoda
Connor, D. H.; et al., 1970 a
Onchocerca volvulus, human, lymphadenitis, elephantiasis, histopathology, diagnosis, skin and lymph node changes before and after diethylcarbamazine treatment: Africa

Dermatitis, Nematoda
Homez-Chacin, J.; and Pena Garcia, B., 1962 a
Ancylostoma caninum, incidence survey in dogs, probable cause of human dermatitis or creeping disease in Maracaibo, Venezuela

Dermatitis, Nematoda
Lazenţa, V.; and Nistor, P., 1972 a
Strongyloides papillosus; Bunostomum spp., dermatitis, sheep: Timis county

Dermatitis, Nematoda
Lenczner, M. M., 1971 a
human parasitic diseases, increased incidence in non-tropical areas through travel and migration, diagnostic difficulties

Dermatitis, Nematoda
Messow, C., 1967 a
Stephanofilaria dinnicki, Diceros bicornis

Dermatitis, Schistosome. See Dermatitis, Trematoda.

Dermatitis, Trematoda
Berry, A. J., 1974 a
sawah itch, anatomy of west Malaysian snail vector

Dermatitis, Trematoda
Dutt, S. C., 1970 b
Cercaria srivastavai, C. hardayali n. sp., human, experimental: India

Dermatitis, Trematoda
Hohorst, W., 1972 a
human, survey of snails: vicinity of Frankfurt/Main

Desiccation. [See also Humidity; Water]

Desiccation
Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp., oocyte resistance to drying

Desiccation
Chiriboga, J.; Ritchie, L. S.; and de Leon-Dancel, D., 1975 a
Fasciola hepatica, cryptobiosis of Lymnaea cubensis, epidemiology, possibility for carryover of infestation during dry season by survival of snails

Desiccation
Corbel, J.-C., 1968 f
gregarines of Orthoptera, resistance of cysts and spores, reproductive success of species

Desiccation
Hansson, I., 1974 a
Skrjabingylus nasicola larvae, survival and swimming activity

Desiccation
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
Argas arboreus, adults, effect of relative humidity and starvation on total body weight, water content, dry weight content, and humidity responses

Desiccation
Lewis, L. C.; and Lynch, R. E., 1974 a
Nosema pyrausta spores, infected Ostrinia nubilalis, vacuum drying

Desiccation
Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Desiccation
Schmidt, J. M.; Todd, K. S. (jr.); and Levine, N. D., 1974 a
Trichostrongylus columbriformis, third stage larvae, repeated desiccation and hydration, survival

Desiccation
Vasilev, I. D.; and Denev, I., 1971 a
Philophthalmus sp. adolescaria, desiccation, poor survival

Desoxyribonucleic acid. See Nucleic acids.

Development. [See also Embryology; Growth; Life cycle]

Development, Acanthocephala
Anantaraman, S.; and Subramoniam, T., 1975 a
Acanthosentis oligospinus n. sp., oocyte in ovarian balls, morphology, development, RNA and DNA distribution

Development, Acanthocephala
Lackie, J. M., 1972 a
Moniliformis dubius in Periplaneta americana

Development, Acanthocephala
Lackie, J. M., 1972 b
Moniliformis dubius, development in Periplaneta americana at various ambient temperatures, effect on avoidance of haemocytic defenses of host

Development, Acanthocephala
Lingard, A. M.; and Crompton, D. W. T., 1972 a
Polymorphus minutus, course of infection in ducks, activation and establishment of cystacanths

Development, Acanthocephala
Robinson, E. S., 1973 a
Moniliformis dubius, growth and differentiation of tegumentary giant nuclei

Development, Acanthocephala
Rotheram, S.; and Crompton, D. W. T., 1972 a
Moniliformis dubius, in haemocoel of Periplaneta americana, encapsulation by haemocytes, subsequent repulsion of haemocytes, initial stages of formation of envelope surrounding larvae

Development, Acanthocephala
Wanson, W. W.; and Nickol, B. B., 1973 a
Prosthorhynchus formosus, Prosthenorchis elegans, Moniliformis dubius, cystacanth envelopes originate from former body covering of acanthor

Development, Acanthocephala
Wanson, W. W.; and Nickol, B. B., 1975 a
Prosthorhynchus formosus, Prosthenorchis elegans, Moniliformis dubius, presoma

Development, Acanthocephala
Whitfield, P. J., 1973 a
Polymorphus minutus, egg envelopes, ultrastructure, ontogeny, chemical composition (keratin, acid mucopolysaccharides)

Development, Arthropoda
Aeschlimann, A. F. J.; and Hecker, H., 1969 a
Ornithodorus moubata, eggs, vitellogenesis and cuticle formation, ultrastructure, electron microscopy

Development, Arthropoda
Agarwal, G. P.; and Gupta, P. D., 1970 a
Falcolipeurus frater, viability and development of eggs, low temperatures, mathematically analysed

Development, Arthropoda
al-Ahmadi, A. Z., 1970 a
Dermacentor occidentalis, gamma irradiation, development, spermatogenesis, fertility

Development, Arthropoda
Arthur, D. R., 1970 b
Hyalomma a. anatolicum, oviposition, controlled temperature and humidity, continuous light and darkness, correlation between female weight and egg yield, development of immature stages

Development, Arthropoda
Banaja, A. A.; James, J. L.; and Riley, J., 1975 b
Reighardia sternae, direct life-cycle in Larus argentatus (exper.), development, migration, possible mechanism of direct transmission

Development, Arthropoda
Berdyev, A. S., 1974 a
Hyalomma detritum

Development, Arthropoda
Breev, K. A., 1967 a
Hypoderma bovis, first instar larvae, extensive study of migration pathway, pathology, calves (exper.)

Development, Arthropoda
Bresciani, J.; and Lützen, J., 1974 a
Aphanodomus terebellae in Thelepus cincinnatus, male implantation within female copepod, female maturation, cryptogonochorism

Development, Arthropoda
Davey, J. T.; and Gee, J. M., 1975 a
Mytilicola intestinalis in Mytilus edulis, temperature controls rates of development at each stage of life-cycle (exper.), field observations: Plymouth

Development, Arthropoda
Davis, M.-T. B., 1974 a
Haemaphysalis leporispalustris, critical temperature changes

Development, Arthropoda
Evans, G. O., [1969 a]
Spinturnix myoti, external morphology, chaetotaxy, ontogenetic development, adaptation to ectoparasitism

Development, Arthropoda
Fernandez Garcia, J. M., 1970 a
Ornithodoros erraticus, field and laboratory observations on biology: habits and habitat; feeding; copulation; oviposition; development; resistance to starvation, temperature, and immersion in water

Development, Arthropoda
Gee, J. M.; and Davey, J. T., 1974 a
Mytilicola intestinalis, larval development and infectivity as a function of temperature, salinity, and other factors

Development, Arthropoda
Gothe, R.; and Koop, E., 1974 a
Argas persicus, A. arboreus, A. walkerae, comparisons among species, larval sucking behavior, moulting periods, number of postlarval stages for adult development, duration of embryogenesis

Development, Arthropoda
Goudey-Perrière, F., 1975 a
Amphiurophilus amphiurae

Development, Arthropoda
Hamel, H. D., 1972 a
Rhipicephalus sanguineus, temperature and humidity

Development, Arthropoda
Hamel, H.D.; and Gothe, R., 1974 a
Rhipicephalus e. evertsi, postembryonic stages, fasting and replete phases, temperature, relative humidity

Development, Arthropoda
van der Hammen, L., 1968 a
mites, ontogeny

Development, Arthropoda
Hoffmann, G., 1974 b
Ixodoidea, overwintering, stage and engorgement, review

Development, Arthropoda
Kasiev, S. K., 1965 a
Goniocotes hologaster, length of time, various seasons: Kirgiziia

Development, Arthropoda
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Development, Arthropoda
Kosminskii, R. B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Development, Arthropoda
Londt, J. G. H., 1975 a
Boophilus decoloratus, rapid spectrophotometric method, monitoring of embryonic development, quantitative assessment of guanine, constant temperature, 6 humidity levels

Development, Arthropoda
Madel, G.; and Nahif, A. A., 1971 a
Crivellia silenus, larval salivary glands

Development, Arthropoda
Murray, V. I. E., 1974 a
Hypoderma lineatum, H. bovis, posterior spiracles

Development, Arthropoda
Nosek, J., 1971 a
Haemaphysalis concinna, laboratory reared

Development, Arthropoda
Oliver, J. H. (jr.); et al., 1974 a
Ixodes kingi, eastern and western races, comparison of chromosomes, time of maturation, and sex-determining mechanisms

Development, Arthropoda
Osipova, N. Z., 1968 a
Allodermanyssus sanguineus

Development, Arthropoda
Petrov, D.; and Gecheva, G., 1974 a
Rhipicephalus bursa eggs, gamma radiation

Development, Arthropoda
Pfadt, R.E.; Lloyd, J.E.; and Sharafi, G., 1975 a
Hypoderma bovis, H. lineatum, pupal development, constant and alternating temperatures

Development, Arthropoda
Rodrick, G. E., 1976 a
Porocephalus crotali, various developmental stages, properties of lactate dehydrogenase (specific activities, optimal pH values, thermal stability, isoelectric points, Michaelis-Menten constants, polyacrylamide-gel electrophoresis)

Development, Arthropoda
Roshdy, M. A. A., 1974 a
Haemaphysalis longicornis, spiracle, nymph and pharate adult, light and scanning electron microscopy

Development, Arthropoda
Shanbaky, N. M.; and Khalil, G. M., 1975 a
Argas arboreus, hormonal control of vitellogenesis, role of blood meal, hormone synthesized in nerve ganglion and released into hemolymph, timing

Development, Arthropoda
Thurston, J. P., 1969 a
Lernaea barnimiana, cichlid fish of Lake George, Uganda

Development, Arthropoda
Vasilescu, E., 1972 a
Melophagus ovinus; Lipoptena cervi

Development, Cestoda
Bazitov, A. A., 1974 a
Hymenolepis nana, blastula formation, abortive gastrulation, oncosphere, coracidium

Development, Cestoda
Befus, A. D.; and Freeman, R. S., 1973 b
Corallobothrium parafimbriatum, Corallotaenia minutia, incidence of infection increased with size (age), development, life cycle, no difference in incidence between male and female fish

Development, Cestoda
Beveridge, I.; et al., 1975 a
Anoplotaenia dasyuri, ultrastructure and hatching mechanisms of egg, development and migration of metacestode

Development, Cestoda
Beveridge, I.; and Rickard, M. D., 1975 a
Taenia pisiformis, development in various definitive hosts compared, dogs, cats, foxes

Development, Cestoda
Beveridge, I.; and Rickard, M. D., 1975 b
Taenia pisiformis, irradiated eggs and cysticerci, hatching and activation in vitro, growth and development in vitro and in vivo, morphological abnormalities

Development, Cestoda
Boertje, S. B., 1975 a
Schistotaenia tenuicirrus in Anax junius and Podilymbus podiceps

Development, Cestoda
Boyce, N. P. J., 1974 a
Eubothrium salvelini, rate varies with temperature, copepods

Development, Cestoda
Caley, J., 1973 a
Hymenolepis microstoma, cysticercoid, scolex retraction, associated development of larval cyst, protective function

Development, Cestoda
Caley, J., 1974 a
Hymenolepis microstoma, cysticercoid development, scolex retraction, cyst formation, histochemistry, excystment, mechanical and insulatory protective function during entry into final host

Development, Cestoda
Carter, C. E.; and Fairbairn, D., 1975 a
Hymenolepis diminuta, pyruvate kinase during development, isozymes, probable function in metabolism

Development, Cestoda
Castro, G. A.; et al., 1975 a
Hymenolepis diminuta, rat host oral food deprivation, effects on parasite development

Development, Cestoda
Coil, W. H., 1972 a
Gyrocoelia pagollae, fertilization, oogenotop, oocyte, oogenesis, vitelline gland, outer capsule and envelope, oncosphere development in beetle, sex determination

Development, Cestoda
Colli, C. W.; and Schantz, P. M., 1974 a
Echinococcus granulosus, Argentine strain, susceptibility of mice to orally administered embryophores at different dose levels, growth and development of hydatid cysts, useful laboratory host

Development, Cestoda
Crowe, D. G.; Burt, M. D. B.; and Scott, J. S., 1974 a
Paricterotaenia paradoxa, polycercus larva, ultrastructure, light and electron microscopy

Development, Cestoda
De Rycke, P. H.; and Pennoit-De Cooman, E., 1971 a
Echinococcus granulosus, sterile and fertile secondary cysts, morphological development in mice

Development, Cestoda
Fischer, H.; and Freeman, R. S., 1973 a
Proteocephalus ambloplitis, biological prerequisites for development of terminal plerocercoids

Development, Cestoda
Ford, B. R., 1972 a
Hymenolepis citelli in hypothermic ground squirrels

Development, Cestoda
Furukawa, T., 1968 a
Diphyllobothrium erinacei, development and survival in dogs having bile duct ligation before or after infection

Development, Cestoda
Furukawa, T., 1971 a
Hymenolepis nana, development of cysticercoids in subcutaneous tissues of uninfected mice and mice subjected to prior oral infection

Development, Cestoda
Gray, J. S., 1972 b
Raillietina cesticillus; course of infection in chickens, proglottid output, number and distribution of worms in intestine, rate of destrobilization, growth rate

Development, Cestoda
Guttowa, A.; and Boniecka, B., 1975 a
Triaenophorus nodulosus, Foschlor and Chwastox, changed oxygen consumption, prolonged development and hatching time

Development, Cestoda
Hamilton, K. A.; and Byram, J. E., 1974 a
Acanthobothrium sp., plerocercoids, scolex differentiation induced in vitro by urea

Development, Cestoda
Heath, D. D., 1973 a
Taenia spp. oncospheres, in vitro

Development, Cestoda
Iarulin, G. R., 1968 a
echinococcosis, lambs (exper.), primary and secondary infections, growth and development of cysts, immunity

Development, Cestoda
Körting, W., 1975 a
Bothriocephalus acheilognathi, larval development in Cyclops abyssorum

Development, Cestoda
Lukashenko, N. P., 1968 b
Alveococcus multilocularis, cyst, comparative development in rodents, domestic ungulates, and man (nat. and exper. infections)

Development, Cestoda
Lumsden, R. D.; Oaks, J. A.; and Mueller, J. F., 1974 a
Spirometra mansonoides, tegumental organogenesis, fine structural changes occurring with transition of oncospheres to procercoids, plerocercoid

Development, Cestoda
MacKenzie, K., 1975 a
Gilquinia squali plerocercoid

Development, Cestoda
Mackiewicz, J. S., 1972 b
Caryophyllidea, extensive review

Development, Cestoda
Moczon, T., 1974 a
Hymenolepis diminuta, various stages of development, metabolic regulation, enzymes, genetic information, nucleic acids

Development, Cestoda
Nazarevskii, N. G., 1965 a
human echinococcosis, primary and recurrent cysts, length of time required to develop, factors affecting growth

Development, Cestoda
Pandey, V. S., 1972 d
Echinococcus granulosus of goat-dog origin

Development, Cestoda
Pennoit-De Cooman, E.; and De Rycke, P. H., 1970 a
Echinococcus granulosus, mice, experimental secondary cysts, fertile cysts

Development, Cestoda
Quentin, J.-C., 1971 e
Catenotaeniinae, morphological transformations during course of evolution, muroidid rodents

Development, Cestoda
Rausch, R.L.; and Wilson, J.F., 1973 a
Echinococcus multilocularis, sterile larvae from human hepatic lesion transferred to favorable host environment, completion of development

Development, Cestoda
Reddy, C. R. R. M.; and Suvarnakumari, G., 1971 a
Echinococcus granulosus, various hosts: South India

Development, Cestoda
Rybicka, K., 1973 a
Hymenolepis diminuta, preoncosphere, embryonic syncytial epithelium, ultrastructure, continuity in embryonic, larval and adult epithelium

Development, Cestoda
Shield, J. M.; Heath, D. D.; and Smyth, J. D., 1973 a
Taenia pisiformis, cysticercus, early development, microscopy, histochemistry

Development, Cestoda
Singh, M. D.; and Pande, B. P., 1972 b
Joyeuxiella echinorhynchoides, kitten and pup

Development, Cestoda
Smyth, J. D., 1972 a
tegument, digestive-absorptive function, structural changes, larval/adult transformation

Development, Cestoda
Smyth, J. D.; and Davies, Z., 1974 c
Echinococcus granulosus, detailed description of in vitro culture technique and results, morphological criteria for evaluating growth and differentiation from protoscolex to adult strobila

Development, Cestoda
Smyth, J. D.; and Davies, Z., 1975 a
Echinococcus multilocularis, in vitro suppression of segmentation with morphological transformation of protoscoleces into monozoic adults, possible significance in understanding cestode evolution

Development, Cestoda
Smyth, J. D.; Gemmell, M.; and Smyth, M. M., 1970 a
Echinococcus granulosus, establishment and development in intestine, dogs, one normal and one vaccinated with Taenia hydatigena

Development, Cestoda
Swiderski, Z.; and Mokhtar, F., 1974 a
Bothriocephalus clavibothrium, vitelline cells, vitellogenesis

Development, Cestoda
Timofeev, V. A.; and Kuperman, B. I., 1972 a
Triaenophorus nodulosus, procercoid, formation and ultrastructure of microtrichia, electron microscopy

Development, Cestoda
Vibe, P. P., 1968 c
Anoplocephalata, sheep, incidence and intensity of infection, size of worms, seasonal variation, age of host: south Kazakhstan; Kirgizia

Development, Cestoda
Webb, R.A.; and Davey, K.G., 1975 a
Hymenolepis microstoma, metacestode, ultrastructural changes in unciliated sensory receptor during activation, suggested role of neurotubules in functioning of putative proprioceptor

Development, Cestoda
Wikgren, B.-J.; Gustafsson, M. K. S.; and Knuts, G. M., 1971 a
Diphyllobothrium dendriticum, primary anlage formation

Development, Cestoda
Wootten, R., 1974 c
Proteocephalus percae, life history, development, growth, temperature effects, seasonal cycle of occurrence and maturation, Cyclops spp. (exper.), perch (nat.): Hanningfield Reservoir, Essex

Development, Cestoda
Worley, D. E., 1974 a
Taenia pisiformis larvae, rabbits, invaginated cysticercus, quantitative studies

Development, Host
Davey, K.G.; and Hominick, W.M., 1973 a
nematode/insect host synchrony, review

Development, Host
Wülker, W. F., 1975 a
Gastromermis rosea-induced changes of genital imaginal disks in Chironomus larvae

Development, Nematoda
Addison, E. M., 1973 a
Dipetalonema sprenti, life cycle, identification of vectors (Aedes sp.), development in vectors, behavior of microfilariae in Castor canadensis, epizootiology: Algonquin Park, Canada

Development, Nematoda
Ah, H.-S.; et al., 1974 a
Brugia pahangi, development and migratory behavior in ocularly infected jirds and dogs

Development, Nematoda
Ahluwalia, J. S., 1975 a
Cooperia curticei, recovery percentage of infective larvae from eggs developed at different constant temperatures and under natural conditions

Development, Nematoda
Anisimov, A. P.; and Sidorov, V. V., 1972 a
Ascaris suum, uterine epithelial cell nuclei, polyploidy increases with age

Development, Nematoda
Anisimov, A. P.; Tokmakova, N. P.; and Usheva, L. N., 1975 a
Ascaris suum, proliferation and growth of intestinal epithelium, mitotic anomalies and changes in ploidy and nucleus size during postnatal ontogeny

Development, Nematoda
Araujo, P., [1972 b]
Polydelphis quadrangularis, sexual dimorphism in genital primordium of 3rd. stage larvae

Development, Nematoda
Araujo, P., 1972 c
Polydelphis quadrangularis in mice and Crotalus durissus terrificus

Development, Nematoda
Armour, J.; and Bruce, R. G., 1974 a
Ostertagia ostertagi, primary stimulus to induction of inhibited development is chilling of infective larvae, duration of inhibition, maturation of inhibited larvae; mortality of infective larvae after prolonged chilling

Development, Nematoda
Arora, G. S., 1973 a
Subulura brumpti, developmental stages, chicks

Development, Nematoda
Ash, L. R.; and Schacher, J. F., 1970 a
Wuchereria bancrofti, sub-periodic development in jird, possible laboratory host

Development, Nematoda
Ayalew, L.; et al., 1974 a
Dictyocaulus filaria, inhibited development in winter, sheep, residual pasture contamination and ewe fecal larval putput

Development, Nematoda
Bain, O., 1972 b
filarids and spirurids, larval anatomy and organogenesis

Development, Nematoda
Bain, O., 1974 a
Dipetalonema dessetae in Proechimys guyanensis, Anopheles stephensi

Development, Nematoda
Bain, O.; and Brengues, J., 1972 a
Wuchereria bancrofti and Setaria labiatopapillosa in mosquito vectors

Development, Nematoda
Bain, O.; and Durette-Desset, M.-C., 1973 a
Skrjabinofilaria skrjabini, larval morphology and development, redescription of adult, morphologic variation, systematic position

Development, Nematoda
Bain, O.; and Vaucher, C., 1973 a
Diplotriaena tridens, larval development and morphology

Development, Nematoda
Baker, M. R.; and Anderson, R. C., 1975 a
Ostertagia odocoilei, O. mossi, O. dikmansi in Odocoileus virginianus, seasonal changes in worm population structure, first report of existence of inhibited fourth-stage larvae of Ostertagia in deer: Long Point, Ontario

Development, Nematoda
Banerjee, D.; and Prakash, O., 1972 a
hookworm, mebendazole, complete inhibition of development from eggs to larval stages; no larvacidal effect

Development, Nematoda
Barrett, J.; and Beis, I., 1975 a
Ascaris lumbricoides eggs, changes in glycolytic enzyme activity during development

Development, Nematoda
Barus, V., 1970 a
Cyathostoma lari, first, second and third stage larvae, morphology, measurements

Development, Nematoda
Beam, F. D., 1968 a
Dirofilaria immitis in Aedes sollicitans, retarded development by A. fitchii

Development, Nematoda
Beer, R. J. S., 1973 a
Trichuris suis, embryonation of egg, development of infective stage, egg hatching, larval development and migration (histiotrophic and luminal phases, moulting), pigs

Development, Nematoda
Beer, R. J. S., 1973 b
Trichuris suis, eggs, all larval stages, adults, morphogenesis

Development, Nematoda
Beis, I.; and Barrett, J., 1975 a
Ascaris lumbricoides, developing, dormant and activated infective eggs, steady state content of intermediary metabolites

Development, Nematoda
Benach, J. L.; and Crans, W. J., 1973 a
Foleyella flexicauda, larval development in Culex territans, transmission by bite to Rana catesbeiana, unsuccessful attempts to infect Rana clamitans and Rana pipiens

Development, Nematoda
Bethel, W. M., 1973 a
Microtetrameres corax, in Melanoplus spp., Pica pica hudsonia

Development, Nematoda
Bhaibulaya, M., 1975 a
Angiostrongylus mackerrasae and A. cantonensis compared, "It is concluded that Mackerras & Sandars (1955) described the life history of A. mackerrasae and not A. cantonensis."

Development, Nematoda
Biziuliavichius, S. K., 1968 a
Ascaris lumbricoides, Trichocephalus trichiurus, eggs, survival and development in soil: Lithuanian SSR

Development, Nematoda
Bruce, R. G.; and Armour, J., 1974 a
Ostertagia ostertagi, chilling rather than ageing is primary stimulus for induction of inhibited development at fourth larval stage

Development, Nematoda
Brunhes, M. J.; and Brunhes, J., 1971 a
Wuchereria bancrofti, interrupted development in Mansonia uniformis, compared with Anopheles gambiae

Development, Nematoda
Burghardt, R. C.; and Foor, W. E., 1975 a
Brugia pahangi, spermatozoa, rapid transformation to mature ameboid form in utero

Development, Nematoda
Casarosa, L.; et al., 1971 a
Ascaridia numidae, decreased development, irradiated eggs, ^{60}Co, guinea fowl

Development, Nematoda
Casarosa, L.; et al., 1971 b
Ascaridia numidae, adult stage, Co^{60}, guinea pigs

Development, Nematoda
Castro, G. A.; et al., 1975 a
Trichinella spiralis, rat host oral food deprivation, no effect on parasite development

Development, Nematoda
Chhabra, R. C.; and Singh, (K.) S., 1972 h
Spirocerca lupi, kids; lambs refractory to infection

Development, Nematoda
Coadwell, W. J.; and Ward, P. F. V., 1975 a
Haemonchus contortus, sheep (exper.), rate of change of packed cell volume, rates of increase of parasite body length and weight

Development, Nematoda
Connan, R. M., 1975 a
Haemonchus contortus, experimental induction of inhibited development, chilling not a factor, age of host not a primary factor, can be induced by infective larvae from cultures at constant temperature of 25°C and in the dark

Development, Nematoda
Crichton, V. F. J.; and Beverley-Burton, M., 1975 a
Dracunculus insignis, experimentally infected Cyclops vernalis, C. bicuspidatus thomasi, Procyon lotor and Mustela bison

Development, Nematoda
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Development, Nematoda
Daengsvang, S.; et al., 1970 a
Gnathostoma spinigerum, third stage larvae, penetration to patency

Development, Nematoda
Davey, K.G.; and Hominick, W.M., 1973 a
nematode/insect host synchrony, review

Development, Nematoda
Dennis, R. D., 1976 a
Nematospiroides dubius, effect of insect, mammalian and plant hormones on processes of moulting and egg-laying

Development, Nematoda
Dhar, D. N.; Basu, P. C.; and Pattanayak, S., 1967 a
Dirofilaria repens, in vitro cultivation, microfilariae up to sausage stage, whole blood medium

Development, Nematoda
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum in kids infected with irradiated larvae

Development, Nematoda
Dick, J. W.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, in vitro growth and development in Ae medium, optimum pH, pH changes in closed culture system

Development, Nematoda
Dick, T. A.; and Wright, K. A., 1973 a
Syphacia obvelata, cuticle formation, larvae, males and females, progressive growth and deposition of striated material, light and electron microscopy

Development, Nematoda
Dobrynin, M. I., 1974 a
Thelazia leesei, development in Musca lucidula fat body, two larval moults, invasive larvae migrating into proboscis, penetration of eye of camel

Development, Nematoda
Drozdz, J.; Doby, J. M.; and Mandahl-Barth, G., 1971 a
larval Angiostrongylus dujardini, molluscs (exper.)

Development, Nematoda
Ebsary, B. A.; and Bennett, G. F., 1973 a
Neomesomermis flumenalis, rearing techniques, development of free-living stages at different temperature regimes, molting, mating, oviposition, hatching of eggs

Development, Nematoda
Eichler, D. A., 1973 a
Onchocerca gutturosa, Simulium ornatum, laboratory maintenance, various attempted methods for infecting, seasonal availability of microfilariae, route of migration of microfilariae and larval development in vector, structure and development of peritrophic membrane of S. ornatum

Development, Nematoda
Enigk, K.; and Dey-Hazra, A., 1970 d
Ostertagia sp., Amidostomum anseris, exogenous stages, development and survival (in water, temperature, drying, ultra-violet rays, chemicals)

Development, Nematoda
Everard, C. O. R.; Tikasingh, E. S.; and Davies, J. B., 1974 a
Dipetalonema proechimyis in Proechimys: Trinidad

Development, Nematoda
Fernando, M. A.; Hoover, I. J.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, route of migration and development in geese

Development, Nematoda
Gallie, G. J., 1972 a
Nematodirus battus, rabbits as suitable laboratory host, course of infection, growth, migration, distribution in small intestine, infection of sheep with larvae from rabbits

Development, Nematoda
Georgieva, D., 1974 a
Trichinella spiralis, gamma radiation

Development, Nematoda
Gibson, T. E.; and Everett, G., 1972 b
Ostertagia circumcincta, eggs and larvae, development and survival on grass plots, meteorological records, significance for devising systems of pasture management

Development, Nematoda
Goldberg, A., 1973 b
simultaneous administration of Haemonchus contortus and Trichostrongylus axei to calves, establishment and development not adversely affected in either species

Development, Nematoda
Goldberg, A., 1973 c
gastrointestinal nematodes, calves, establishment and development resulting from two spaced inoculations

Development, Nematoda
Goldberg, A., 1973 d
gastrointestinal nematodes, spaced administration of larvae to calves, establishment, maturation, persistence of worms, egg output

Development, Nematoda
Gordon, R.; Bailey, C. H.; and Barber, J. M., 1974 a
Reesimermis nielseni, development in experimentally infected Aedes aegypti; possible functions of stichosome and cuticularized tube

Development, Nematoda
Graber, M.; and Tager-Kagan, P., 1975 a
Cooperia punctata, C. pectinata, zebu cattle, inhibited development at end of dry season, resumed at onset of rains: Niamey, Niger

Development, Nematoda
Guilhon, J. C.; and Cens, B., 1973 a
Angiostrongylus vasorum, larvae and adults in molluscs and dogs

Development, Nematoda
Gupta, R.P.; and Gibbs, H. C., 1975 a
Dictyocaulus viviparus, calves, continuous grazing vs. short interval grazing, seasonal retardation of development

Development, Nematoda
  Gwadz, R. W.; and Spielman, A., 1974 a
    Brugia pahangi, development in debrained and allata-ablated Aedes aegypti females and in ecdysterone-or juvenile hormone-treated mosquitoes, nondependence upon host hormones

Development, Nematoda
  Harada, R., 1970 a
    Dirofilaria immitis, microfilaria, electron microscopical morphology of oogenesis, fertilization and early development

Development, Nematoda
  Haupt, W., 1975 a
    Trichostrongylus retortaeformis, course of infection, duration of stages, domestic rabbits

Development, Nematoda
  Haupt, W.; and Nickel, E.-A., 1975 a
    Trichostrongylus axei, domestic rabbits, development of parasitic phase

Development, Nematoda
  Herd, R. P.; and McNaught, D. J., 1975 a
    Ascaridia galli, histotropic phase in chickens infected with high and low doses of eggs (normal part of life-cycle, involves 2nd and 3rd stage larvae, duration is dose-dependent); course of arrested development altered by cyclophosphamide treatment suggests involvement of host antibodies in its induction

Development, Nematoda
  Ho, B.-C.; Singh, M.; and Lim, B.-L., 1973 a
    Breinlia booliati, larval development in Aedes togoi

Development, Nematoda
  Hudson, K. E., 1975 a
    Tetradonema plicans, parasitic development in Bradysia paupera, development and function of esophageal tetrad and companion cells; description of free-living period of life cycle including embryonation

Development, Nematoda
  Hutchinson, G. W.; and Fernando, M. A., 1974 a
    Obeliscoides cuniculi, glycolysis, pentose phosphate pathway, enzyme changes

Development, Nematoda
  Hutchinson, G. W.; and Fernando, M. A., 1975 a
    Obeliscoides cuniculi, early fifth-stage larvae, young and mature adults, specific activities of enzymes of tricarboxylic acid cycle

Development, Nematoda
  Hutchinson, G. W.; Lee, E. H.; and Fernando, M. A., 1972 a
    Obeliscoides cuniculi, infective larvae exposed to temperature changes, proportion that become inhibited in subsequent infections, rabbits, compared to seasonal temperature changes on pasture

Development, Nematoda
  Ikeme, M. M., 1971 c
    Ascaridia galli, chickens, varying nutritional levels, repeated doses of varying numbers of eggs, inhibition of larval development, resistance not density-dependent phenomenon

Development, Nematoda
  Jehan, M.; and Gupta, V., 1974 a
    Haemonchus contortus, free living stages, temperature, survival

Development, Nematoda
  Jenkins, D. C., 1971 a
    Ascaris suum, larvae, ultrastructure and development, excretory system

Development, Nematoda
  Jenkins, D. C., 1971 b
    Ascaris suum, developing larvae, pharynx, secretory glands, electron microscopy

Development, Nematoda
  Jenkins, D. C.; and Erasmus, D. A., 1971 a
    Ascaris suum, larval intestine, ultrastructure, development

Development, Nematoda
  Jenkins, T., 1975 a
    Trichuris suis, oogenesis and egg shell formation

Development, Nematoda
  Johnson, M. H.; Orihel, T. C.; and Beaver, P. C., 1974 a
    Dipetalonema viteae, maturation of female reproductive system, insemination, fertilization, reinsemination, development from egg to microfilaria, longevity, in Meriones unguiculatus as a model system

Development, Nematoda
  Katara, R. P., 1973 a
    Ascaridia galli, developmental stages, important in efficiency of drugs, laboratory-raised chickens

Development, Nematoda
  Khromova, L. A., 1975 a
    Dacnitis sphaerocephalus caspicus

Development, Nematoda
  Körting, W., 1972 b
    Strongyloides ratti, enzymatic activity changes, various stages in life cycle

Development, Nematoda
  Kondrashkova, A. N., 1974 a; 1974 b
    Syngamus skrjabinomorpha, larval stages, morphogenesis, chickens

Development, Nematoda
  Kutz, F. W.; and Dobson, R. C., 1974 a
    Dirofilaria immitis, temperature, Anopheles quadrimaculatus

Development, Nematoda
  LeJambre, L. F.; and Whitlock, J. H., 1973 a
    Haemonchus contortus cayugensis eggs, temperature, oxygen uptake, various phenotypes, statistical analysis

Development, Nematoda
  Levine, N. D.; and Andersen, F. L., 1973 a
    Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Development, Nematoda
  Lim, C. W., 1975 a
    Tetrameres mohtedai, development in Setomorpha rutella (exper.)

Development, Nematoda
  Lincoln, R. C.; and Anderson, R. C., 1973 a
    Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Development, Nematoda
  Lund, E. E., 1972 a
    rectal transfer of Heterakis gallinarum larvae from chickens to turkeys, subsequent development of heterakids, transmission of Parahistomonas wenrichi

Development, Nematoda
  Mabon, J. L.; and Reid, W. M., 1973 a
    Ascaridia numidae, larvae in germfree and conventional guinea fowls, found in mucosa and lumen of ileum and jejunum, no migration into internal organs

Development, Nematoda
McClelland, G.; and Ronald, K., 1974 a
Contracaecum osculatum, eggs, in vitro development, cultivated to pre-adult stage

Development, Nematoda
McClelland, G.; and Ronald, K., 1974 b
Terranova decipiens eggs, in vitro, larvae

Development, Nematoda
McCraw, B. M., 1975 a
Ascaris suum, primary and secondary infections, development in calves, slower growth in secondary infection

Development, Nematoda
McCraw, B. M.; and Slocombe, J. O. D., 1974 a
Strongylus edentatus, pony foals

Development, Nematoda
Mace, T. F.; and Anderson, R. C., 1975 a
Dioctophyma renale, development in natural and experimental hosts, description of larval stages

Development, Nematoda
McKenna, P. B., 1974 b
Haemonchus contortus, inhibited larvae, persistence and fate, lambs

Development, Nematoda
Mapes, C. J.; and Coop, R. L., 1972 a
Nematodirus battus, course of infection in lambs, description of developmental stages, growth, distribution in intestine, sex ratio and reproductive capacity

Development, Nematoda
Minier, L.N.; and Bonner, T.P., 1975 a
Nippostrongylus brasiliensis, second molt, ultrastructure of cuticle formation, differential gene expression, actinomycin-D induced ultrastructural alterations (large crystalline-like inclusions, configuration of rough endoplasmic reticulum, and segregation and fragmention of nucleoli)

Development, Nematoda
Morev, Iu. B., 1975 a
Heligmosomum azerbaidjani, larval development in coproculture and water, fecal matter feeding essential, larvae saprophytic, optimal temperature 20-22°

Development, Nematoda
Mozgovoĭ, A. A.; Semenova, M. K.; and Shakhmatova, V. I., 1968 a
Contracaecum microcephalum

Development, Nematoda
Nawalinski, T.A.; and Schad, G.A., 1974 a
human self-induced Ancylostoma duodenale infection, arrested development with extended prepatent period and probable hypobiotic state of third stage larvae

Development, Nematoda
Neuser, V., 1974 a
Aspiculuris tetraptera, development of larva in egg and hatching, pH5 most favorable for development

Development, Nematoda
Nolst, A. M., 1971 a
Syngamus trachea, larval development in Eisenia foetida (exper.), localization

Development, Nematoda
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Development, Nematoda
O'Callaghan, M.; and Fisher, N. I., 1974 a
Haemonchus contortus, sheep, stochastic model

Development, Nematoda
Ogbourne, C. P., 1972 a
horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Development, Nematoda
Ogbourne, C. P., 1975 b
Trichonematidae, epidemiology, seasonal changes in age structure of nematode populations, inhibited development, horses: S.W. England

Development, Nematoda
Oothuman, P.; Simpson, M. G.; and Laurence, B. R., 1974 a
Brugia patei, morphology of abnormal development in Anopheles labranchiae atroparvus (indirect thoracic flight muscles), host melanisation reaction

Development, Nematoda
Ow-Yang, C. K., 1974 a
Hepatojarakus malayae, life history, morphology and development and growth curves of free-living and parasitic stages, penetration and migratory behavior of parasitic stages

Development, Nematoda
Pandey, V. S., 1974 b
Ostertagia ostertagi, free-living stages, natural pasture conditions: Belgium

Development, Nematoda
Pankavich, J. A.; et al., 1974 a
Ascaridia dissimilis in turkeys, compared with A. galli in chickens

Development, Nematoda
Pardanani, D.S.; and Kothari, M.L., 1971 a
Dracunculus medinensis, embryonic development of guinea worm larva

Development, Nematoda
Petersen, J. J., 1975 a
Reesimermis nielseni, penetration and development in mosquitoes, susceptibility compared to Culex pipiens quinquefasciatus, host resistance

Development, Nematoda
Petter, A.J., 1971 a
Hedruris androphora

Development, Nematoda
Petter, A. J., 1974 a
Morerastrongylus andersoni

Development, Nematoda
Poinar, G. O. (jr.); and Thomas, G. M., 1975 a
Rhabditis pellio, development in Aporrectodea trapezoides (coelom, metanephridia)

Development, Nematoda
Popova, T. I.; Gichenok, L. A.; and Obraztsova, A. N., 1968 a
Metastrongylus elongatus, glycogen metabolism during development in Eisenia foetida

Development, Nematoda
Prod'hon, J.; and Bain, O., [1973 a]
Oswaldofilaria bacillaris, larval development in Anopheles stephensi (exper.)

Development, Nematoda
Quentin, J.-C., 1971 e
Syphacia, Subuluridae, Seuratidae, Rictulariidae and Spiruridae, morphological transformations during course of evolution, muroidid rodents

Development, Nematoda
Quentin, J.-C., 1973 b
Spirura guianensis, larval development and morphology, ontogenesis of cephalic structures

Development, Nematoda
Quentin, J. C.; and Poinar, G. O. (jr.), 1973 a
various heteroxenous species, larval organogenesis, comparison, phylogeny

Development, Nematoda
Quentin, J.-C.; Seureau, C.; and Gabrion, C., 1972 a
Acuaria anthuris in Locusta migratoria

Development, Nematoda
Ramachandran, C.P.; and Sivanandam, S., 1970 b
Wuchereria bancrofti, larval development in domestic cat (exper.), morphometric data

Development, Nematoda
Ray, D. K.; Bhopale, K. K.; and Shrivastava, V. B., 1972 d
Ancylostoma ceylanicum, route of migration and development in Mesocricetus auratus

Development, Nematoda
Sakaguchi, S.; and Fukuhara, O., 1975 a
Philometra mariae, morphology of larval development in uterus of gravid worm, in hemacoel of copepods

Development, Nematoda
Shumakovich, E. E., 1968 g
horse strongyle larvae, survival and development, temperature, laboratory and field studies: Bashkir ASSR

Development, Nematoda
Sommerville, R. I.; and Buzzell, G. R., 1974 a
Anisakis [sp.], larvae, in vitro

Development, Nematoda
Sood, M. L.; and Kaur, C., 1975 a
Haemonchus contortus, infective larvae, effects of temperature on survival and development, variations in measurements

Development, Nematoda
Spratt, D. M., 1975 a
Dirofilaria roemeri, site of development and pathogenesis associated with larval stages

Development, Nematoda
Sprent, J. F. A., 1973 b
Ophidascaris niuginiensis sp. nov., O. papuana sp. nov., mice (exper.)

Development, Nematoda
Stockdale, P. H. G., 1974 a
Hyostrongylus rubidus, prepatent period in pigs

Development, Nematoda
Stockdale, P. H. G.; Fernando, M. A.; and Craig, R., 1974 a
Crenosoma mephitidis, development, route of migration, pathogenesis in skunk

Development, Nematoda
Stromberg, P. C.; and Crites, J. L., 1974 b
Camallanus oxycephalus, experimental completion of life cycle, development of larval stages described

Development, Nematoda
Sultanov, M. A.; and Lysikova, E. A., 1974 a
Mermis kirgisica

Development, Nematoda
Sylk, S. R.; Stromberg, B. E.; and Soulsby, E. J. L., 1974 a
Ascaris suum larvae, in vitro, third to fourth stage

Development, Nematoda
Tadano, Y.; and Tadano, M., 1974 a
Parascaris equorum, Rhabditis ikedai, Rhabditis sp., developing embryoes, determination of polarity

Development, Nematoda
Vaucher, C.; and Bain, O., 1973 a
Drucunculus doi, larvae

Development, Nematoda
Velichkin, P. A., 1968 a
Parascaris equorum, Ascaris suum, Ascaridia galli, eggs, development in different climatic zones and months, epizootiological forecasting: USSR

Development, Nematoda
Waller, P. J.; and Thomas, R. J., 1974 a
Haemonchus contortus, inhibited larval development in lambs under field conditions not caused by host immunity or triggered by autumnal environmental conditions

Development, Nematoda
Waller, P. J.; and Thomas, R. J., 1975 a
Haemonchus contortus, pattern of inhibition in lambs reared under field conditions with infected ewes, results suggest neither autumn climatic effects nor host immunity responsible for inhibited development in this strain

Development, Nematoda
Wang, F. C.; Lin, C. L.; and Yao, T. L., 1974 a
Stephanurus dentatus in pigs, guinea pigs, white rats, Macaca mulatta, Rhinopithecus roxellanae

Development, Nematoda
Weinstein, P. P., 1970 b
filarial worms, in vitro cultures, review

Development, Nematoda
Whitlock, J. H.; Crofton, H. D.; and Georgi, J. R., 1972 a
possible factors regulating population dynamics in mixed trichostrongyle infections

Development, Nematoda
Wiest, L. M. (jr.), 1972 a
Trichostrongylus axei, T. colubriformis, immunosuppressants administered to hamsters, effect on rate of parasite development, daily egg production, and adult worm burden

Development, Nematoda
Wright, S.; Armour, J.; and Bruce, R. G., 1973 a
Ostertagia ostertagi, induction of inhibited development by cold conditioning of third stage larvae

Development, Nematoda
Yoshida, Y.; et al., 1974 b
Ancylostoma kusimaense in puppies

Development, Nematoda
Yoshida, Y.; et al., 1974 c
Ancylostoma braziliense, A. ceylanicum, comparison of pattern of development in puppies after oral and cutaneous infection

Development, Nematoda
Zakhrialov, Ia. N.; and Kazello, A. V., 1973 a
Ollulanus tricuspis, cats

Development, Protozoa
Achtelig, M., 1974 a
Gregarina raphidiae n. sp., intestine of Raphidia spp.

Development, Protozoa
Baker, J. R.; et al., 1972 a
Trypanosoma dionisii, morphology in vivo, extra- and intracellular development in vitro

Development, Protozoa
Ball, G. H.; and Chao, J., 1973 a
Hepatozoon rarefaciens, sporogonous stages, complete development in a Culex pipiens call line

Development, Protozoa
Beaudoin, R.L.; and Strome, C.P.A., 1973 a
Plasmodium lophurae, ultrastructure of exoerythrocytic stages, tissue culture-grown specimens

Development, Protozoa
Beaudoin, R. L.; Strome, C. P. A.; and Tubergen, T. A., 1974 a
Plasmodium berghei berghei, ANKA strain, ectopic sporogonic development in Anopheles stephensi

Development, Protozoa
Brener, Z., 1973 a
Trypanosoma cruzi, review

Development, Protozoa
Canning, E.U.; Killick-Kendrick, R.; and Monk, J.B., 1976 a
morphological development of Babesia divergens in intact and splenectomized rodents, attempted immunodepression by concomitant Trypanosoma brucei infection; difficulty of species differentiation in man

Development, Protozoa
Chang, S. L.; et al., 1975 a
Naegleria, pathogenic strain isolated from human nasal swab, scanning electron microscopy, culture, development

Development, Protozoa
Cheong, W.H.; and Coombs, G.L., 1970 c
Plasmodium cynomolgi, P. c. bastianellii, Berok strains, sporogonic development in Anopheles b. balabacensis

Development, Protozoa
Colley, F. C.; Else, J. G.; and Yap, L. F., 1974 a
Leucocytozoon sabrazesi, exflagellation of microgametocytes

Development, Protozoa
Collins, W. E.; and Contacos, P. G., 1974 a
Plasmodium simiovale, relapse activity in Macaca mulatta

Development, Protozoa
Coudert, P.; and Provot, F., 1974 a
Eimeria stiedai, development in rabbit, artificial gall bladder, schizogony in cell cultures

Development, Protozoa
Desser, S. S., 1972 a
Leucocytozoon simondi, oocysts transformation into sporozoite, ultrastructure

Development, Protozoa
Desser, S. S., 1973 b
Leucocytozoon simondi, hepatic schizogony, fine structure, compared with Plasmodium and Haemoproteus, differences support inclusion of Leucocytozoon in separate family (Leucocytozoidae)

Development, Protozoa
Desser, S. S.; McIver, S. B.; and Ryckman, A., 1973 a
Trypanosoma rotatorium in Culex territans, potential vector

Development, Protozoa
Desser, S. S.; Weller, I.; and Yoeli, M., 1972 a
Plasmodium berghei, pre-erythrocytic schizonts, tree rat

Development, Protozoa
Devauchelle, G., 1968 c
Gregarina polymorpha, G. cuneata, G. steini, ultrastructure of development, trophozoites, sporozoites

Development, Protozoa
Dipeolu, O. O.; and Adam, K. M. G., 1974 a
Trypanosoma brucei, laboratory reared flies, experimental infection by membrane feeding, temperature, strains of trypanosomes

Development, Protozoa
Dubremetz, J. F.; and Yvore, P., 1971 a
Eimeria necatrix, macrogamete, oocyst wall formation, ultrastructure

Development, Protozoa
Enriquez, G.L.; Kambara, H.; and Inoki, S., 1974 a
Trypanosoma cruzi, origin of trypomastigotes, cell-free media

Development, Protozoa
Fayer, R., 1974 a
Sarcocystis fusiformis, failure to develop in dogs fed sporocysts obtained from other dogs; stages of development in small intestine of dogs fed infected bovine heart, passage of sporocysts and an Isospora bigemina oocyst

Development, Protozoa
Ferguson, D. J. P.; Hutchison, W. M.; and Siim, J. C., 1974 a
Toxoplasma gondii, different methods of asexual multiplication compared

Development, Protozoa
Ferguson, D.J.P.; Hutchison, W.M.; and Siim, J.C., 1975 a
Toxoplasma gondii, ultrastructural development of macrogamete, oocyst wall formation

Development, Protozoa
Fernando, M. A., 1974 a
Eimeria acervulina, schizonts and merozoites, ultrastructure and development, changes in host cells parasitized by schizonts, chickens

Development, Protozoa
Friedhoff, K. T.; and Scholtyseck, E., 1970 a
Babesia bigemina, B. divergens, B. ovis, erythrocyte stages

Development, Protozoa
Haberkorn, A., 1970 b
Eimeria falciformis, mice

Development, Protozoa
Hammond, D. M.; and Danforth, H. D., 1973 a
Eimeria magna, abnormal development of conoids

Development, Protozoa
Hawking, F., 1972 c
Entopolypoides macaci from monkeys

Development, Protozoa
Hawking, F.; Gammage, K.; and Worms, M. J., 1972 a
Plasmodium vinckei chabaudi, P. berghei, P. gallinaceum, schizogony, exflagellation of gametocytes, synchronicity

Development, Protozoa
Heller, G., 1970 a
Aggregata eberthi, microgametes, electron microscopy

Development, Protozoa
Hoare, C. A., 1972 b
Toxoplasma, life cycle, developmental stages, review

Development, Protozoa
Itagaki, K.; et al., 1974 a
Eimeria tenella, E. brunetti, E. acervulina, cell culture

Development, Protozoa
Itagaki, K.; Tsubokura, M.; and Taira, Y., 1972 a
Eimeria tenella, E. brunetti, E. acervulina, chick embryos

Development, Protozoa
Kelley, G. L.; and Hammond, D. M., 1972 a
Eimeria ninakohlyakimovae, sporozoites, trophozoites, schizonts, call culture, development, structure

Development, Protozoa
Kepka, O.; et al., 1970 a
Frenkelia sp., cyst development

Development, Protozoa
Khan, R. A., 1972 c
Haemogregarina delagei, erythrocytic stages, Raja radiata

Development, Protozoa
Kobayakawa, T.; Koyama, T.; and Kumada, M., 1973 a
Plasmodium berghei, peculiar developmental forms found during course of in vitro cultivation

Development, Protozoa
Kühn, D.; et al., 1974 a
Toxoplasma gondii oocyst, cat intestine, oral infection

Development, Protozoa
Lapierre, J., 1972 a
Trypanosoma cruzi, development and morphology in Ornithodorus moubata, infectivity, suitability for laboratory maintenance, enhancement of virulence of a culture-attenuated strain, mixed infections with Borrelia

Development, Protozoa
Lapierre, J., 1972 b
Trypanosoma cruzi, development in different parts of digestive tract of Triatoma megista, infectivity of different developmental stages

Development, Protozoa
Lee, D. L., 1971 d
Histomonas meleagridis in Heterakis gallinarum male reproductive tract

Development, Protozoa
Lee, D. L.; and Millard, B. J., 1972 a
Eimeria tenella, various stages grown in chick embryos and in caecum of chickens, fine structural changes after robenidene treatment, suggested mechanism of drug action

Development, Protozoa
Leibenguth, F., 1972 a
Mattesia dispora in Habrobacon juglandis, stages

Development, Protozoa
Leon, W.; and da Cruz, F.S., 1971 a
Crithidia fasciculata, culture, growth inhibition by ethionine, inhibition reversed by methionine, metabolism, nucleic acids

Development, Protozoa
Liu, T. P., 1974 a
Thelohania fibrata, spore, ultrastructural analysis

Development, Protozoa
Logan, L. L.; and Hanson, W. L., 1974 a
Trypanosoma cruzi, implantation of diffusion chambers containing various morphological stages in peritoneal cavity of mice, morphogenesis, failure to produce substantial protective immunity

Development, Protozoa
Mehlhorn, H., 1972 a
Eimeria maxima, macrogametes, fine structure, development

Development, Protozoa
Mehlhorn, H.; et al., 1975 a
Sarcocystis tenella, sheep, cyst stages, electron microscopy, origin and development of micronemes and rhoptries

Development, Protozoa
Mehlhorn, H.; Scholtyseck, E.; and Senaud, J., 1974 a
Sarcocystis tenella, cat

Development, Protozoa
Michael, E., 1974 b
Eimeria acervulina, tissue stages, ultrastructure and development

Development, Protozoa
Michael, E., 1975 b
Eimeria acervulina, schizonts, merozoites, macrogamonts, fine structure and development in goblet cells of duodenal epithelium of chicks, comparison with corresponding stages formed in other epithelial cells

Development, Protozoa
Michael, E., 1975 c
Eimeria acervulina, formation and final structure of oocyst wall, transmission and scanning electron microscopy

Development, Protozoa
Michel, J.-C., 1973 a
Hepatozoon mauritanicum, redescription, gametogenesis, sporogony, schizogony (reexamination of Brumpt's (1938) material)

Development, Protozoa
Montrey, R. D.; Shadduck, J. A.; and Pakes, S. P., 1973 a
Encephalitozoon cuniculi, comparison of primary and established cell cultures from mice, hamster, rabbit and canine embryo isolates

Development, Protozoa
Moore, J.; and Sinden, R.E., 1974 a
Plasmodium mexicanum, Californian strain, fine structure and development

Development, Protozoa
Niculescu, A.; et al., 1970 a
Eimeria zürni, E. bovis, E. auburnensis, cattle

Development, Protozoa
Ogunba, E. O., 1974 b
Toxoplasma gondii, parasite behaviour in tissue culture cells

Development, Protozoa
Ormieres, R.; and Manier, J. F., 1973 a
Nephridiophaga forficulae, development in Forficula auricularia (Malpighian tubes) (nat. and exper.), schizogony, sporogony: Ardeche

Development, Protozoa
Overstreet, R. M.; and Weidner, E., 1974 a
Inodosporus spraguei gen. sp., n. sp., sporetails, differentiation

Development, Protozoa
Owen, D. G., 1975 a
Eimeria falciformis, pure line produced from single oocyst and built up in specific-pathogen-free mice, complete life cycle (endogenous and exogenous stages), inability to infect germfree mice

Development, Protozoa
Pacheco, N. D.; Vetterling, J. M.; and Doran, D. J., 1975 a
Eimeria tenella, first-generation schizogony in cell culture, cytoplasmic and nuclear ultrastructural changes

Development, Protozoa
Pellerdy, L. P.; Hönich, M.; and Sugar, L., 1974 a
Eimeria leporis, endogenous stages, Lepus europaeus

Development, Protozoa
Percy, J., 1973 a
Nosema fumiferanae, schizonts, intranuclear occurrence and fine structural details in cells of Choristoneura fumiferana

Development, Protozoa
Pifer, L.L.; and Hughes, W.T., 1975 a
Pneumocystis carinii, in vitro cultivation

Development, Protozoa
Redington, B. C., 1970 a
Hepatozoon griseisciuri in Haemogamasus reidi

Development, Protozoa
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Development, Protozoa
Scholtyseck, E. O.; Mehlhorn, H.; and Hammond, D. M., 1972 a
Eimeria spp., Toxoplasma gondii, microgametogenesis, fine structure of microgamonts and microgametes, developmental processes

Development, Protozoa
Speer, C. A.; and Hammond, D. M., 1970 b
Eimeria larimerensis, development and reproduction in culture

Development, Protozoa
Speer, C. A.; and Hammond, D. M., 1972 b
Eimeria magna, development of merozoites to mature gametocytes and oocysts in cell culture

Development, Protozoa
Speer, C. A.; Hammond, D. M.; and Elsner, Y. Y., 1973 a
Eimeria magna, development of various types of schizonts in cell cultures inoculated with merozoites from rabbits

Development, Protozoa
Speer, C. A.; Hammond, D. M.; and Elsner, Y. Y., 1973 b
Eimeria larimerensis, development of second-generation schizonts, immature gamonts, in cultured cells

Development, Protozoa
Speer, C. A.; Rosales-Ronquillo, M. C.; and Silverman, P. H., 1974 a
Plasmodium berghei ookinetes, primary mosquito cell cultures, electron microscopy

Development, Protozoa
Speer, C. A.; de Vos, A. J.; and Hammond, D. M., 1973 a
Eimeria zuernii, development of first-generation schizonts, cultured bovine and ovine cells

Development, Protozoa
Uvaliev, I. U., 1973 a
Besnoitia besnoiti, proliferative and cystic forms, cattle, rabbits

Development, Protozoa
Vanderberg, J. P., 1973 a
Plasmodium berghei, anti-sporozoite antibodies, no effect on growth and development of exoerythrocytic forms or merozoite infectivity, mice

Development, Protozoa
Vanderberg, J. P., 1975 a
Plasmodium berghei, sporozoite, development of infectivity in relation to age and site within mosquito (oocysts, hemocoel, salivary glands), time-dependent rather than site-dependent

Development, Protozoa
Wacha, R. S.; and Hammond, D. M., 1969 a
Eimeria ninakohlyakimovae, asexual stages, cytology

Development, Protozoa
Weiland, G.; and Kühn, D., 1970 b
Toxoplasma gondii, in cat intestine

Development, Protozoa
Werner, H., 1970 a
Toxoplasma gondii, systematic position

Development, Protozoa
Yoeli, M.; Young, C.; and Jadin, J.B., 1975 a
Plasmodium berghei, Katanga strains, effect of hypothermic host environment on growth and development of tissue schizonts, albino rats

Development, Protozoa
Young, A. S.; et al., 1975 a
morphology of Theileria lawrencei developing in salivary glands of Rhipicephalus appendiculatus correlated with infectivity for cattle, preparation of stabilates of optimally infective material

Development, Trematoda
Austin, R. M.; and Fried, B., 1972 a
Leucochloridiomorpha constantiae, experimentally injured metacercariae transplanted to chick cloaca or chorioallantois, subsequent survival, wound healing, and development

Development, Trematoda
Basch, P. F.; and Di Conza, J. J., 1974 b
Schistosoma mansoni, miracidium-sporocyst transition in vitro, surface changes, ultrastructure

Development, Trematoda
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Development, Trematoda
Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Development, Trematoda
Bourns, T. K. R.; Ellis, J. C.; and Rau, M. E., 1973 a
Trichobilharzia ocellata, migration and development in ducks, morphology of developing forms and of adults

Development, Trematoda
Cheng, T. C.; and Bier, J. W., 1972 a
Schistosoma mansoni, cercariae, 7 stages of development within daughter sporocysts in Biomphalaria glabrata digestive gland, germinal and somatic cell dimensions, partial synchronization of development

Development, Trematoda
Coil, W. H., 1972 b
Lintonium vibex, egg shell formation, histochemistry, glycogen in egg

Development, Trematoda
Coles, G. C., 1973 c
Schistosoma mansoni, cercariae, schistosomula, carbohydrate metabolism, developmental changes

Development, Trematoda
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Development, Trematoda
Davies, C., 1975 a
Meiogymnophallus minutus, Microphallus similis, metacercariae, development in vitro, abnormalities in sperm structure

Development, Trematoda
Dennis, E. A., 1973 a
Mesostephanus yedeae, sequential morphological events during development of adhesive organ and infective metacercaria, temperature changes, histological effects on host tissues

Development, Trematoda
Dinnik, J.A.; and Dinnik, N.N., 1970 a
Fasciola gigantica, abnormalities in development of progeny of a single miracidium (uniformity in body shape and size while inner organs varied considerably, progeny less viable)

Development, Trematoda
Dönges, J., 1973 a
Isthmiophora melis miracidium

Development, Trematoda
Dorsey, C. H., 1975 a
Schistosoma mansoni, cercariae in daughter sporocysts, maturing process of acetabular glands, subcellular morphology

Development, Trematoda
Dutt, S. C., 1967 b
Schistosoma incognitum in Macaca mulatta, infectivity, pathology, potential parasite of man

Development, Trematoda
Ebrahimzadeh, A., 1970 a
Schistosoma mansoni, cercariae, glands, histology, histochemistry

Development, Trematoda
Erasmus, D. A., 1975 b
Schistosoma mansoni, vitelline cell: ultrastructure of 4 stages in development, effect of different regimes of Astiban on morphology, role in drug sequestration

Development, Trematoda
Escudero Diez, A., 1970 a
Fasciola hepatica, development and pathology in Lymnaea truncatula and L. palustris (all exper.), laboratory maintenance of snails

Development, Trematoda
Eveland, L. K., 1972 a
Schistosoma mansoni, rate and extent of conversion of cercariae to schistosomula in peritoneal cavities of mice, direct injection, implantation in diffusion chambers

Development, Trematoda
Eveland, L. K.; and Morse, S. I., 1975 a
Schistosoma mansoni, in vitro conversion of cercariae to schistosomula incubated in various test solutions without use of skin membranes or physical stress, temperature dependency, step-wise nature of process

Development, Trematoda
Fournier, A., 1975 a
Euzetrema knoeppfleri, oncomiracidium, pigmented eyespots, ultrastructure, development

Development, Trematoda
Fried, B., 1973 b
Parorchis acanthus, infectivity, growth and development in domestic chicks (exper.)

Development, Trematoda
Fried, B.; Cantner, S. A.; and Tempest, D. L., 1972 a
Leucochloridiomorpha constantiae, metacercariae and adults surgically implanted into chick coelom, survival and development

Development, Trematoda
Gazzinelli, G.; et al., 1973 a
Schistosoma mansoni, in vitro induction of morphogenetic transformation from cercariae to schistosomules, kinetics of glandular secretion, biochemical characterization of secreted products

Development, Trematoda
Gilbert, B.; et al., 1972 a
Schistosoma mansoni, in vitro transformation of cercariae into schistosomula in the absence of a membrane, lipids as chemical stimulus

Development, Trematoda
Gold, D.; and Lengy, J., 1974 a
Cercaria levantina 9-13, morphology, swimming behavior, development in Melanoides tuberculata

Development, Trematoda
Grabda-Kazubska, B., 1971 a
Pleurogenes claviger, morphogenesis of metacercaria and adult

Development, Trematoda
Guttowa, A.; and Boniecka, B., 1975 a
Fasciola hepatica, Foschlor and Chwastox, changed oxygen consumption, prolonged development and hatching time

Development, Trematoda
Halton, D. W.; Stranock, S. D.; and Hardcastle, A., 1974 a
Diplozoon paradoxum, Diclidophora merlangi, D. denticulata, Calicotyle kröyeri, vitelline cell development, histochemistry, electron microscopy

Development, Trematoda
Harris, K. R.; and Cheng, T. C., 1973 b
Leucochloridiomorpha constantiae, changes in body surface associated with development from metacercaria to adult, histochemistry

Development, Trematoda
Harris, K. R.; Cheng, T. C.; and Cali, A., 1974 a
Leucochloridiomorpha constantiae, tegumentary ultrastructure, changes during development from metacercaria to adult

Development, Trematoda
Hashiguchi, Y.; and Takei, T., 1969 a
Paragonimus ohirai, metacercariae transplanted into pleural cavity of albino rats, migration and development, ability to mature without penetrating into liver

Development, Trematoda
Hashiguchi, Y.; and Takei, T., 1971 a
Paragonimus miyazakii, transplantation of metacercariae into pleural cavity of albino rats, excystation, migration, growth and development, recovery rates, all essentially similar to oral infections

Development, Trematoda
Hashiguchi, Y.; Takei, T.; and Miyazaki, I., 1969 a
Paragonimus ohirai, single worm infections (exper.) of albino rats, migration and development of worms, viability of eggs

Development, Trematoda
Hockley, D. J., 1972 a
Schistosoma mansoni, developing cercariae, tegument, ultrastructural study

Development, Trematoda
Howell, M. J.; and Bourns, T. K. R., 1974 a
Trichobilharzia ocellata, cercariae, schistosomula, in vitro

Development, Trematoda
Howells, R. E.; et al., 1974 a
Schistosoma mansoni, cercariae, mechanism of tail loss (exper.), significance to host penetration

Development, Trematoda
Howells, R. E.; et al., 1975 a
Schistosoma mansoni, cercariae, scanning electron microscopy of hind-body region before and after tail loss, mechanism of tail loss, nature of lesion caused by decaudation, effect on permeability during transformation to schistosomulum

Development, Trematoda
Irwin, S. W. B.; and Threadgold, L. T., 1972 a
Fasciola hepatica, process of egg formation, function of Mehlis' gland

Development, Trematoda
James, J. L., 1973 a
Parorchis acanthus, miracidium, ultrastructure, development

Development, Trematoda
  Jeyarasasingam, U.; et al., 1972 a
    Echinostoma liei sp. nov., natural and experimental hosts, description of developmental stages

Development, Trematoda
  Kawashima, K., 1970 a
    Schistosoma and Paragonimus larval development in Oncomelania intermediate hosts, snail histopathologic response

Development, Trematoda
  Kearn, G. C., 1971 c
    Trochopus pini on gills of Trigla hirundo

Development, Trematoda
  Kearn, G. C., 1975 a
    Dictyocotyle coeliaca, development within egg, egg hatching, no daily rhythm, host skin mucus and coelomic fluid ineffective as stimulants

Development, Trematoda
  Kendall, S. B.; and Parfitt, J. W., 1973 a
    Fasciola hepatica, sheep (exper.), efficacy of diamphenethide in relation to position in liver of parasite and/or their sizes and state of development

Development, Trematoda
  Khalil, L. F., 1970 c
    Macrogyrodactylus polypteri

Development, Trematoda
  Lang, B. Z.; et al., 1974 a
    Metagonimoides oregonensis, hamsters

Development, Trematoda
  Lie Kian Joe, 1970 b
    Echinostoma lindoense, early development of sporocysts in heart of Biomphalaria glabrata

Development, Trematoda
  Lie Kian Joe, 1970 c
    Paryphostomum segregatum, sporocyst development under epithelium of Biomphalaria glabrata

Development, Trematoda
  Lo, C. T.; and Chen, C. P., 1973 a
    Leucochloridium passeri, birds

Development, Trematoda
  Lyons, K. M., 1973 a
    Entobdella soleae, oncomiracidium, epidermis

Development, Trematoda
  Madsen, L. R.; and Johnson, A. D., 1974 a
    Alaria mustelae, A. arisaemoides, A. marcianae, mesocercariae, chick chorioallantoic membrane, mice, chicks

Development, Trematoda
  Meuleman, E. A.; and Holzmann, P. J., 1975 a
    Schistosoma mansoni, cercaria, formation of primitive tegument derived from daughter sporocyst tegument, final tegument formed from peripheral somatic cells

Development, Trematoda
  Mitchell, J. B.; and Mason, A. R., 1975 a
    Gorgoderina vitelliloba, cercariae, emergence, survival, function of anterior tail chamber (protection from osmotic stress)

Development, Trematoda
  Nagibina, L. F., 1969 a
    Pricea multae

Development, Trematoda
  Nath, D., 1972 b
    Artyfechinostomum sufrartyfex, metacercaria, Uromastix hardwickii

Development, Trematoda
  Nath, D., 1973 c
    Haplorchis yokogawai metacercaria, experimental in dogs, pigeons, albino rat

Development, Trematoda
  Nath, D., 1974 b
    Echinoparyphium flexum, developmental morphology

Development, Trematoda
  Nath, D., 1974 d
    Centrocestus formosanus, development in albino rats, guinea pig, and pups, after being fed metacercariae from fishes

Development, Trematoda
  Nath, D.; and Pande, B. P., 1970 c
    Echinochasmus corvus, metacercarial cyst, metacercariae, juveniles, adults

Development, Trematoda
  Nice, N. G.; and Wilson, R. A., 1974 a
    Fasciola hepatica, rediae in Lymnaea truncatula, growth rates at 16, 20, and 25°C, used with meteorological data as basis for simulation of parasite development, compared with actual data under field conditions

Development, Trematoda
  Odening, K., 1969 d
    Omphalometra flexuosa, cercarial excretory system

Development, Trematoda
  Orecchia, P.; and Paggi, L., 1971 a
    Schistosoma bovis, morphological modification of female worms (concurrent with sexual maturation) during exper. infection of Mesocricetus auratus

Development, Trematoda
  Pande, B. P.; and Shukla, R. P., 1974 a
    Opisthorchis caninus, experimental hosts, rhesus monkey and hamsters

Development, Trematoda
  Powell, E. C., 1973 a
    Schistosoma mansoni, cercaria, excretory atrium, caudal ducts

Development, Trematoda
  Prevot, G., 1971 a
    Microphallus pachygrapsi

Development, Trematoda
  Ramalho-Pinto, F. J.; et al., 1974 a
    Schistosoma mansoni, defined conditions for in vitro production of large numbers of tail-free viable schistosomules, various criteria for evaluating degree of transformation (complement insensitivity, water sensitivity, CHR, etc.)

Development, Trematoda
  Ramalho Pinto, F. J.; et al., 1975 a
    Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Development, Trematoda
  Rees, F. G.; and Day, M. F., 1976 a
    Cryptocotyle lingua, cercariae, development of epidermis, ultrastructure

Development, Trematoda
  Rohde, K., 1975 a
    Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics

Development, Trematoda
  Rondelaud, D., 1974 a
    Fasciola hepatica rediae, cercariae, Galba truncatula

Development, Trematoda
  Sahai, B. N.; and Srivastava, H. D., 1970 a
    Echinochasmus perfoliatus, miracidium

Development, Trematoda
  Simon-Vicente, R.; Martinez-Fernandez, A.; and Cordero del Campillo, M., 1974 a
    Opisthodiscus nigrivasis, description of redia, cercaria, cercarial behavior, and metacercaria

Development, Trematoda
  Stunkard, H. W., 1974 a
    Bucephalidae, review

Development, Trematoda
  Subramanian, G., 1970 a
    Gastrothylax crumenifer, egg-shell formation

Development, Trematoda
  Sweeting, R. A., 1974 a
    Diplostomum spathaceum, metacercarial development under different temperature regimes

Development, Trematoda
  Taft, S. J., 1973 a
    Cyclocoelum obscurum

Development, Trematoda
  Taft, S. J., 1974 a
    Cyclocoelum vanelli, larval stages

Development, Trematoda
  Tandon, R. S., 1970 a
    Fasciola indica, germinal development, miracidium to adult

Development, Trematoda
  Tinsley, R. C.; and Owen, R. W., 1975 a
    Protopolystoma xenopodis, life cycle, reproduction, rate and pattern of development, morphology of oncomiracidium

Development, Trematoda
  Tomimura, T.; et al., 1975 a
    development of "Japanese species" of Fasciola in experimentally infected monkeys, clinical signs, pathology

Development, Trematoda
  Upatham, E. S., 1973 a
    Schistosoma mansoni, effect of water temperature on initial penetration of Biomphalaria glabrata by miracidia and on subsequent development of penetrated miracidia into sporocysts

Development, Trematoda
  Wajdi, N. A., 1969 a
    Schistosoma mansoni, larval development in snail hosts

Development, Trematoda
  Williams, M. O., 1969 c
    Parorchis acanthi metacercariae

Development, Trematoda
  Wilson, R. A.; Pullin, R.; and Denison, J., 1971 a
    Fasciola hepatica miracidium penetration into Lymnaea truncatula, metamorphosis into sporocyst

Development, Trematoda
  Wootten, R., 1973 c
    Bunodera luciopercae in fish, seasonal occurrence and cycle of maturation: Hanningfield Reservoir, Essex

Development, Trematoda
  Yasuraoka, K.; et al., 1974 a
    Parvatrema timondavidi, in vitro cultivation from metacercariae to egg-producing adults

Development, Trematoda
  Yasuraoka, K.; and Kojima, K., 1970 a
    Metagonimus yokogawai, growth of metacercaria in vitro

Development, Trematoda
  Yoshimura, H.; Ohmori, Y.; and Ishigooka, S., 1972 a
    Clonorchis sinensis in mice

Development, Trematoda
  Zajicek, D., 1974 a
    miracidia, Cotylophoron cotylophorum, Calicophoron calicophorum

Diabetes
  Beck, K. J.; Cleven, H. E.; and Müller, H. E., 1973 a
    Trichomonas vaginalis, diabetic women, vaginal and cervical flora, survey

Diabetes
  Olurin, E. O., 1970 a
    Schistosoma haematobium, schistosomal pancreatic calcifications, case reports, diabetic patients

Diagnosis. [See also Immunity, Agglutination; Immunity, Complement; Immunity, Diagnosis; Immunity, Immobilization; Immunity, Precipitation; Immunity, Skin tests; Immunofluorescence; Radiation; Radioisotopes; Technique, Fecal examination; Technique, Stains]

Diagnosis
  Ambroise-Thomas, P., 1973 a
    intestinal parasites in children, diagnostic review

Diagnosis
  Bailenger, J.; and Faraggi, G., 1972 a
    importance of survey for possible parasitism prior to immunosuppressive drug treatment for unrelated disorders

Diagnosis
  Chitwood, M.; and Lichtenfels, J. R., 1972 a
    identification of parasitic Metazoa in tissue sections

Diagnosis
  Cosgrove, G. E., 1975 a
    fish parasites in tissue sections

Diagnosis
  David, J. G., 1973 a
    common intestinal helminths, current treatment, review: India

Diagnosis
  Espinasse, J., 1975 a
    porcine, diarrhea, pneumopathies, parasitic infections

Diagnosis
  Gardner, A. F., 1969 a
    protozoal and metazoal parasites, man, domestic animals, review

Diagnosis
  Katz, M., 1975 a
    human parasitic infections frequently found in the United States, diagnostic methods, current treatment, extensive review

Diagnosis
  Meyer, F. P., 1970 a
    parasites, cat fish, techniques, review

Diagnosis
  Moose, J. W., 1973 a
    intestinal parasites, human, comparative morphology, manual

Diagnosis
  Pitchford, R.J.; and Visser, P.S., 1975 a
    filtration technique for quantitative estimation of helminth eggs in human and animal excreta

Diagnosis
  Rees, P., 1968 a
    human tropical parasitic diseases, diagnostic problems, spread to non-tropical areas through modern travel, review

Diagnosis
  Ridley, D. S., 1974 a
    tropical diseases, review: Great Britain

Diagnosis
Sigam, M., 1972 a
human intestinal parasites, differential diagnosis from acute abdomen, clinical review

Diagnosis
Vialatte, J., 1971 a
intestinal parasites, children, current diagnostic methods, review

Diagnosis
Wright, F.J.; and Baird, J.P., 1972 a
review of tropical parasitic diseases affecting man: geographic distribution; pathology; clinical features; diagnosis; currently accepted treatment; prophylaxis

Diagnosis, Arthropoda
Ackerman, A.B.; Stewart, R.; and Stillman, M., 1975 a
human scabies, histologic differential diagnosis from dermatitis herpetiformis: New York

Diagnosis, Arthropoda
Baker, B. B.; and Stannard, A. A., 1974 a
Sarcoptes canis, negative skin scrapings, use of hemogram, urinalysis and fecal exam

Diagnosis, Arthropoda
Batte, E. G., 1972 a
differential diagnosis of parasitic dermatitis, cattle

Diagnosis, Arthropoda
Bean, S.F., 1974 a
scabies, child, bullous scabies lesions, case report, gamma benzene hexachloride: Texas

Diagnosis, Arthropoda
Capar, M.; et al., 1972 a
Hypoderma lineatum, child, recurrent myiatic polyserositis, eosinophilia and hypergammaglobulinemia, case report: Pula, Yugoslavia

Diagnosis, Arthropoda
Chester, D. K., 1975 a
Sarcoptes scabiei var. canis, dog, incorrectly diagnosed as seborrhea

Diagnosis, Arthropoda
Duk, A. V., 1970 a
human scabies

Diagnosis, Arthropoda
Furman, D. P.; et al., 1974 a
Pneumonyssus simicola, tracheo-bronchial swab-irrigation technic, macaques

Diagnosis, Arthropoda
Hejazi, N.; and Mehregan, A. H., 1975 a
human scabies, histologic diagnosis, cutaneous reactions

Diagnosis, Arthropoda
Konotey-Ahulu, F. I. D.; Frimpong, M.; and Dodu, S. R. A., 1967 a
Cordylobia anthropophaga, human myiasis, case reports, control measures, diagnosis of boil-like swellings: Ghana

Diagnosis, Arthropoda
Koroleva, E. V., 1967 a
Haemolaelaps glasgowi, Laelaps hilaris, morphological differentiation

Diagnosis, Arthropoda
Kumar, P.; and Tandan, B. K., 1971 a
Ardeicola species of ciconiae group, homologous characters

Diagnosis, Arthropoda
Magee, J. C., 1974 a
Sarcoptes scabiei, swine: Iowa

Diagnosis, Arthropoda
Mazlum, Z., 1968 a
Hyalomma asiaticum asiaticum, differential diagnosis

Diagnosis, Arthropoda
Murray, M. D.; Nutting, W. B.; and Hewetson, R. W., 1976 a
Demodex bovis, cattle, prevalence and detection in hides, financial losses: Australia

Diagnosis, Arthropoda
Orkin, M., 1975 a
human scabies infections, current clinical and diagnostic features, review

Diagnosis, Arthropoda
Rapaport, M., 1973 a
scabies, aging skin in elderly humans, diagnostic awareness of possible existence of scabies dermatitis

Diagnosis, Arthropoda
Sinclair, A. N., 1975 a
Psorergates ovis, sheep, fleece derangement, use for diagnosis and estimation of prevalence is questionable: Australia; New Zealand

Diagnosis, Arthropoda
Solov'ev, N. E., 1971 a
human scabies

Diagnosis, Arthropoda
Walton, G. S., 1975 a
ectoparasites, use of quill comb

Diagnosis, Cestoda
Adamov, N. T.; and Veis, R. G., 1972 a
echinococcosis, children, lungs, X-ray diagnosis

Diagnosis, Cestoda
Al'perovich, B. I., 1966 b
echinococcosis, hydatid and alveolar, human, liver, diagnosis by direct extraperitoneal transumbilical portohepatography

Diagnosis, Cestoda
Anchev, N.; and Atanasov, A., 1964 a
echinococcosis, human, liver, subdiaphragmatic, artificial pneumoperitoneum

Diagnosis, Cestoda
Andersen, K., 1975 a
Diphyllobothrium dendriticum, D. latum, D. ditremum compared, morphometric data from specimens reared in different hosts, determination of morphologic characters of reliable diagnostic value

Diagnosis, Cestoda
Andreev, D.; and Uchikov, P., 1973 a
echinococcosis, pregnant woman, hepatic echinococcal cyst simulating ovarian cyst, case report

Diagnosis, Cestoda
Aslamazov, E. G., 1972 a
human echinococcosis, spleen, misdiagnosed as kidney neoplasm, case report

Diagnosis, Cestoda
Balikian, J.P.; and Mudarris, F.F., 1974 a
human pulmonary echinococcosis, radiologic manifestations

Diagnosis, Cestoda
Barkagan, Z. S.; Shlotgauer, N. R.; and Sannikov, Ia. I., 1965 a
human echinococcosis, alveolar, liver, differential diagnosis from cirrhosis by blood fibrinolytic activity

Diagnosis, Cestoda
Becker, J. C.; et al., 1972 a
echinococcosis, human hepatic cysts, ultrasound

Diagnosis, Cestoda
Bendib, M.; Toumi, M.; and Boudjellab, A., 1974 a
echinococcosis, human hepatic cyst, phlebography using enlarged carboxyangiography

Diagnosis, Cestoda
Berenson, M. M.; et al., 1974 a
youth, traumatic intrahepatic rupture of an echinococcal cyst, case report, clinical aspects, history of visiting area where sheep were raised and dogs present, radiologic differential diagnosis: Utah

Diagnosis, Cestoda
Böttger, E.; et al., 1973 a
echinococcosis, human hepatic cyst, differential diagnosis, transhepatic cholangiography

Diagnosis, Cestoda
Booz, M. K., 1968 a
Echinococcus granulosus, hydatid cysts of bone, human, differential diagnosis: Kuwait

Diagnosis, Cestoda
Borel, G. A.; et al., 1967 a
echinococcosis, human alveolar, X-ray, jaundice, eosinophilia

Diagnosis, Cestoda
Brundelet, P.J., 1973 a
Taenia echinococcus, diagnosis, acid-fast (Ziehl-Neelsen) staining of hooklets in surgical biopsy specimens

Diagnosis, Cestoda
Bücheler, E.; et al., 1971 a
Echinococcus alveolaris, E. cysticus, human liver, differential diagnosis, angiography

Diagnosis, Cestoda
Bylund, G., 1975 a
Diphyllobothrium spp., oncosphere larvae, embryonic hook morphology

Diagnosis, Cestoda
Candela, L., 1964 a
human echinococcosis, kidney, case reports, diagnosis by urography and cystoscopy

Diagnosis, Cestoda
Carmalt, J.E.; Theis, J.; and Goldstein, E., 1975 a
man, spinal cysticercosis, differential diagnosis from cord tumor and tuberculous meningitis, case report, need for improved diagnostic awareness in persons from endemic areas: Mexican farm laborer residing in California

Diagnosis, Cestoda
Chevrot, L.; et al., 1969 a
echinococcosis, human endopulmonary cysts, schematic steps to radiologic diagnosis

Diagnosis, Cestoda
Clement, J. P.; et al., 1971 a
human echinococcosis, multiple cysts of liver and spleen, selective angiography

Diagnosis, Cestoda
Constantian, H. M.; and Bolduc, R. A., 1968 a
man, echinococcal cyst of omentum with attachment to dome of bladder simulating urachal cyst, radiologic diagnosis, cyst excision, clinical management: Massachusetts (had resided previously in France)

Diagnosis, Cestoda
Czarecki, S.; and Gonciarz, E., 1973 a
Taenia solium, human generalized muscular cysticercosis, case report, radiologic diagnosis

Diagnosis, Cestoda
Deliveliotis, A.; Kehayas, P.; and Varkarakis, M., 1968 a
echinococcosis, human hydatid cysts of kidney, diagnostic problems, X-ray and scintography

Diagnosis, Cestoda
Dellamonica, P.; Le Fichoux, Y.; and Coussement, A., 1975 a
calcifications resulting from human helminthiasis, radiologic aspects and diagnosis

Diagnosis, Cestoda
Derbikova, T. I., 1970 a
human alveococcosis, lung, diagnostic thoracotomy, case report

Diagnosis, Cestoda
Drott, C.; et al., 1974 a
echinococcosis, frequent disease of immigrants to Sweden from Balkan peninsula, differential diagnosis

Diagnosis, Cestoda
Ertli, A. A.; et al., 1967 a
human echinococcosis, lung, differential diagnosis, thoracotomy

Diagnosis, Cestoda
Escudero Barrilero, A.; et al., 1974 a
Taenia echinococcus, humans, renal cysts, radiological differential diagnosis: Spain

Diagnosis, Cestoda
Farahmandian, I.; et al., 1973 a
human, Taenia saginata, diagnosis, fecal examination results compared to infections discovered after mass therapy with Yomesan: Sourak, Itan

Diagnosis, Cestoda
Filatova, A. V.; and Zhdanova, A. V., 1972 a
human echinococcosis, spine, misdiagnosis, case report

Diagnosis, Cestoda
Fustar, A.; and Jurinovic, O., 1970 a
echinococcosis, human, liver, scintigraphy, case report

Diagnosis, Cestoda
Gaudet, M.; Rifle, G.; and Cortet, P., 1970 a
human alveolar echinococcosis, diagnosis, modifications in serum proteins

Diagnosis, Cestoda
Gemmell, M. A., 1973 b
Echinococcus granulosus, dogs, arecoline hydrobromide as purgative

Diagnosis, Cestoda
Gilevich, Iu. S.; Astanovitskii, F. S.; and Vereiutin, Iu. M., 1972 a
echinococcosis, human, leucocyte and eosinophil counts, sedimentation rate, compared with immunological methods

Diagnosis, Cestoda
Gordon, D. M., 1963 a
Cysticercus, human eye

Diagnosis, Cestoda
Hernandez S., M. del C.; Ramos, M. C.; and Tellez Giron, E., 1966 a
cysticercosis, swine, municipal slaughterhouses, complement fixation test more successful than macroscopic examination: San Luis Postosi, Mexico

Diagnosis, Cestoda
Ilic, L. B.; Stanojevic, L.; and Pavlovic, S., 1963 a
echinococcosis, human, radiological and EKG findings, localized in heart

Diagnosis, Cestoda
Japp, H.; et al., 1975 a
human echinococcosis, lung, scolices in sputum: Switzerland (Spanish origin)

Diagnosis, Cestoda
Jolly, S. S.; and Pallis, C., 1971 a
human cysticercosis presenting as diffuse, painless, symmetrical muscular enlargements, case reports, clinical review

Diagnosis, Cestoda
Kattan, Y.B., 1975 a
human pancreatic echinococcal cysts, varying presenting symptoms, case reports: Baghdad, Irak

Diagnosis, Cestoda
Klesov, M. D.; and Shekhovtsov, V. S., 1968 a
Cysticercus bovis, cattle, diagnosis using ultraviolet light: meat packing plants, USSR

Diagnosis, Cestoda
Kostić, K., 1972 a
echinococcosis, human, liver, scintigraphy, postoperative evaluation

Diagnosis, Cestoda
Kumagai, M.; et al., 1969 a
Echinococcus multilocularis, humans, incidence survey, complement fixation and skin tests: Rebun Island, Japan

Diagnosis, Cestoda
Kumar, H., 1966 a
echinococcosis, man, pulmonary hydatid disease, radiologic diagnosis of peri-vesicular pneumocyst: India

Diagnosis, Cestoda
Kutniakov, V. E., 1971 a
human alveococcosis, lung, differential diagnosis

Diagnosis, Cestoda
Legre, J.; et al., 1967 a
echinococcosis, human hepatic cyst, angiography of mesenteric artery and coeliac trunk

Diagnosis, Cestoda
Moldaver-Cherdzhieva, T. I.; Raillo, I. V.; and Ostrovskii, E. A., 1971 a
human echinococcosis, spine, fistula, radiography with the aid of a vacuum device

Diagnosis, Cestoda
Mortazavi, S. H.; et al., 1972 a
echinococcosis, human hepatic, value of liver scanning in diagnosis

Diagnosis, Cestoda
Mucciolo, P.; Gissoni, R.H.; and Spitz, W.B., 1968 a
increased positive diagnosis pork cysticercosis, slaughterhouse inspection of brain: Brazil

Diagnosis, Cestoda
Mukhin, A. S.; Aprosina, Z. G.; and Kasaikina, T. N., 1964 a
human echinococcosis, liver abscess, diagnosis by puncture biopsy, case reports

Diagnosis, Cestoda
Murphy, T. E.; et al., 1971 a
Echinococcus granulosus, man, cyst of left ventricle successfully resected, case report, differential diagnosis, clinical aspects, literature review: New York

Diagnosis, Cestoda
Opuni, E. K.; and Muller, R. L., 1974 a
Spirometra theileri n. comb., laboratory identification

Diagnosis, Cestoda
Pap, Z.; and Emödy, J., 1970 a
echinococcosis, human, primary brain cyst diagnosed through ocular symptoms, clinical review, case report

Diagnosis, Cestoda
Piegari, V.; and Viola, G., 1968 a
echinococcosis, children, pulmonary, diagnosis by tomograms, surgical treatment, comprehensive clinical review: Italy

Diagnosis, Cestoda
Popova, N. N.; and Maksimuk, A. P., 1966 a
cysticercosis, human, cerebral, diagnostic difficulties, analysis of case histories

Diagnosis, Cestoda
Pribylovskii, S. L.; et al., 1971 a
Echinococcus multilocularis, human, lung, differential diagnosis, tuberculosis, case reports

Diagnosis, Cestoda
Queiroz, L. de S.; et al., 1975 a
cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, pathogenesis, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Diagnosis, Cestoda
Rabkin, I. Kh.; Matevosov, A.; and Lebedeva, E. A., 1971 a
human echinococcosis, liver, lungs, arterioscannography

Diagnosis, Cestoda
Radenkov, Khr., 1965 a
human echinococcosis, spleen, case report

Diagnosis, Cestoda
Rao, C. M.; et al., 1972 a
cysticercosis, youth, generalized cysticercosis with multiple subcutaneous cystic swellings, differential diagnosis from muscular disease, case report: India

Diagnosis, Cestoda
Rausch, R.L.; and Wilson, J.F., 1973 a
Echinococcus multilocularis, sterile larvae from human hepatic lesion transferred to favorable host environment, completion of development, potential for diagnostic confirmation of human disease

Diagnosis, Cestoda
Reeder, M.M., 1974 a
echinococcosis, youth, pulmonary hydatid cyst, radiologic diagnostic findings: Washington, D.C. (had resided in Iran)

Diagnosis, Cestoda
Reĭsh, B. E.; and Tret'iakov, A. A., 1969 a
human echinococcosis, liver, diagnostic value of splenoportography in surgery, case reports

Diagnosis, Cestoda
Rouget-Campana, Y.; et al., 1970 a
human hepatic alveolar echinococcosis, macroscopic and microscopic pathology, radiologic diagnosis

Diagnosis, Cestoda
Samiy, E.; and Zadeh, F. A., 1965 a
human cranial and intracranial echinococcosis, case reports, X-ray diagnosis

Diagnosis, Cestoda
Sharov, B. K.; and Rostovtseva, I. D., 1970 a
human echinococcosis, liver, infusion cholecystocholangiography

Diagnosis, Cestoda
Sheffer, R. Ia.; and Pribylovskii, S. L., 1970 a
human alveococcosis, lung, metastasis, abscesses, radioisotope scanning, case report

Diagnosis, Cestoda
Sheffer, R. Ia.; Pribylovskii, S. L.; and Bychinova, L. S., 1969 a
alveococcosis, human, liver, radioisotope scanning

Diagnosis, Cestoda
Shlevkov, B. A., 1968 a
echinococcosis, human, liver, kidney, radioisotope scanning

Diagnosis, Cestoda
Shults, L. M., 1970 a
Mesocestoides kirbyi, M. lineatus (variations), comparison

Diagnosis, Cestoda
Shusterov, B. G., 1971 a
human echinococcosis, lung, differential diagnosis from sarcoma

Diagnosis, Cestoda
Siddiqui, A. G.; and Siddiqui, A. K., 1972 a
echinococcosis, human, intrabiliary rupture of hydatid cysts, case reports, diagnosis by liver scan, surgical treatment: Pakistan

Diagnosis, Cestoda
Sigal, I. Z.; et al., 1971 a
human alveococcosis, metastasis from liver to lung, case report

Diagnosis, Cestoda
Srivastava, T. P.; and Tuli, S. M., 1973 a
human echinococcosis, spine and femur, clinical aspects, case reports, diagnostic differentiation from tuberculosis: India

Diagnosis, Cestoda
Stavorovsky, M.; and Mindirigiu, B., 1973 a
echinococcosis, humans, solitary liver abscess, differential diagnosis, isotope scanning: Israel

Diagnosis, Cestoda
Steckenmesser, R.; et al., 1971 a
Echinococcus alveolaris, human liver, differential diagnosis, arteriogram

Diagnosis, Cestoda
Surratt, R. R., 1966 a
Taenia solium, human, radiologic diagnosis of disseminated cysticercosis

Diagnosis, Cestoda
Tiurin, E. I.; Davydenko, V. K.; and Kozlov, G. K., 1967 a
echinococcosis, human, heart, X-ray findings, case reports

Diagnosis, Cestoda
Torres Rodriguez de Torres, E., 1969 a
echinococcosis, human hepatic, scintography, X-ray

Diagnosis, Cestoda
Tret'iakov, A. A., 1970 a
human alveococcosis, liver, diagnosis by splenoportography

Diagnosis, Cestoda
Ushchekov, V. L.; and Zhuravlev, V. A., 1969 a
alveococcosis and echinococcosis, human liver, radioisotope diagnosis, pre-surgical evaluation, case reports

Diagnosis, Cestoda
Valero Castejon, A.; and Larrad Jimenez, A., 1973 a
Taenia echinococcus, human spleen, radiological and scintographic diagnosis, surgical removal: Spain

Diagnosis, Cestoda
Vasil'ev, R. Kh., 1972 a
echinococcosis, alveococcosis, humans, liver, modified laparoscopy, biopsy, cholangiography, vasography, liver scanning, latex-agglutination test

Diagnosis, Cestoda
Vitsyn, B. A.; and Nikiforova, N. A., 1973 a
alveococcosis, echinococcosis, human, liver, transumbilical portohepatography

Diagnosis, Cestoda
Weill, F.; et al., 1973 a
human echinococcosis, echotomography for hepatic cyst definement

Diagnosis, Cestoda
Wheeler, W. J., 1971 a
cysticerci, meat inspection, cattle, pigs, routine muscle incisions: Pretoria abattoir

Diagnosis, Cestoda
Zolotov, I. N., 1969 a
human alveococcosis, liver, diagnosis by spot punch biopsy

Diagnosis, Nematoda
Anderson, J.; et al., 1975 a
Onchocerca volvulus, relationship of microfilarial skin concentrations at outer canthus, presence of head nodules and microfilarial invasion of human eye, diagnostic value in possible prevention of blindness: Sudan-savanna area of Cameroon

Diagnosis, Nematoda
Andre, C. A. F.; et al., 1969 a
Dioctophyme renale, diagnosis, radiological technique, renal cyst, canine

Diagnosis, Nematoda
Andrews, J. S.; Zinter, D. E.; and Schulz, N. E., 1970 a
trichinosis, pooled sample digestion, slaughtered swine

Diagnosis, Nematoda
Arenas, J. V.; Brass, K.; and Tocuyo, R., 1965 a
Trichocephalus, children, pathogenesis, diagnosis by rectoscopy and rectal biopsy, hexylresorcinol enemas

Diagnosis, Nematoda
Awe, R. J.; et al., 1975 a
Dirofilaria immitis, human solitary and bilateral pulmonary nodules, diagnosis by thoracotomy only conclusive method

Diagnosis, Nematoda
Bano, S.; and Sen, A. B., 1973 a
Chandlerella hawkingi, microfilariae, cephalic structures and pharyngeal threads revealed by special staining, possible use in identification, comparison with other microfilariae

Diagnosis, Nematoda
Beker G., S.; et al., 1963 a
Strongyloides stercoralis, humans, fecal samples, intestinal biopsy, X-ray, clinical aspects

Diagnosis, Nematoda
Beker G., S.; et al., 1963 b
Necator americanus, Strongyloides stercoralis, humans, peroral intestinal mucosal biopsy

Diagnosis, Nematoda
Berthoud, F.; and Berthoud, S., 1975 a
Strongyloides stercoralis, humans, clinical aspects, diagnostic symptoms, Baërmann diagnostic technique, case reviews: Geneva, Switzerland

Diagnosis, Nematoda
Bessonov, A. S., 1968 a
trichinosis, swine, distribution of larvae in various muscles, possible use of tongue instead of diaphragm for trichinelloscopy: meat packing plants, USSR

Diagnosis, Nematoda
Bisgard, G. E.; and Lewis, R. E., 1972 a
[Dirofilaria immitis], in vivo pulmonary arteriography, prognosis, dogs

Diagnosis, Nematoda
Borgsteede, F. H. M.; and Hendriks, J., 1974 a
larvae of gastrointestinal nematodes, measurements, identification, cattle: Netherlands

Diagnosis, Nematoda
Borin, Ia. V.; Rapoport, G. L.; and Barliuk, G. M., 1969 a
strongyloidiasis, various clinical forms

Diagnosis, Nematoda
Bozalyi, I.; and Gimes, B., 1968 a
Ascaris lumbricoides, human, bronchial obstruction, differential diagnosis, X-ray, bronchoscopy

Diagnosis, Nematoda
Bunnag, T.; Comer, D. S.; and Punyagupta, S., 1970 a
Gnathostoma spinigerum, human eosinophilic myeloencephalitis, fatal case reports, pathology: Thailand

Diagnosis, Nematoda
Chroust, K., 1967 b
Trichinella spiralis, review of methods, prevent possible rise of secondary foci: Zooparks

Diagnosis, Nematoda
Cremin, B.J.; and Fisher, R.M., 1976 a
Ascaris lumbricoides, biliary and intestinal ascariasis in children, radiographic differential diagnosis: South Africa

Diagnosis, Nematoda
Dallapiccola, B., 1970 a
ascariasis, humans, eosinophilia, differential diagnosis, eosinophilic leukemia, chromosome karyotype

Diagnosis, Nematoda
Dayal, Y.; and Neafie, R.C., 1975 a
Dirofilaria immitis, human pulmonary dirofilariasis, case report, pathologic features: Massachusetts

Diagnosis, Nematoda
Dellamonica, P.; Le Fichoux, Y.; and Coussement, A., 1975 a
calcifications resulting from human helminthiasis, radiologic aspects and diagnosis

Diagnosis, Nematoda
Desowitz, R. S.; Chularerk, P.; and Palumbo, N. E. 1970 a
Dirofilaria, dogs, blood, membrane filtration technique

Diagnosis, Nematoda
Desowitz, R.S.; and Hitchcock, J.C., 1974 a
Wuchereria bancrofti, human filariasis age-stratified blood survey using membrane filter concentration technique, diagnostic efficacy compared with stained blood film technique, hyperendemic area: Kingdom of Tonga

Diagnosis, Nematoda
Desowitz, R. S.; Southgate, B. A.; and Mataika, J. U., 1973 a
Wuchereria bancrofti, human, diagnosis of microfilaremia in untreated patients in areas of low endemicity, stained thick blood film vs. counting chamber technique vs. membrane filtration technique: Viti Levu Island, Fiji

Diagnosis, Nematoda
Donahoe, J. M. R.; Kneller, S. K.; and Lewis, R. E., 1976 a
Dirofilaria immitis, cats (exper.), hematologic and radiographic changes

Diagnosis, Nematoda
Dufat, R.; et al., 1971 a
bronchial syngamiasis, woman, bronchoscopy, removal by aspiration, case report: Paris (native of Caribbean)

Diagnosis, Nematoda
Durham, P. J. K.; and Elliott, D. C., 1975 a
Ostertagia circumcincta, O. trifurcata, sheep (exper.), pathology following single high larval dose, severe vascular and inflammatory response, might be confused with reaction to toxin

Diagnosis, Nematoda
Farnes, P.; et al., 1972 a
Dirofilaria immitis, altered nitroblue-tetrazolium scores in infected dogs

Diagnosis, Nematoda
Fedyshin, P. S.; and Ponomarchuk, M. I., 1968 a
ascariasis, human, suppurative hepatitis, case report, diagnosis

Diagnosis, Nematoda
Fierst, S.M.; Gupte, U.; and Fredericks, R., 1975 a
Strongyloides stercoralis, humans, duodenoscopic visualization

Diagnosis, Nematoda
Forray, A.; and Szel, G., 1975 a
Trichinella spiralis, swine, rapid digestive method

Diagnosis, Nematoda
Forrester, D. J.; et al., 1973 a
differentiation of microfilariae of Dirofilaria immitis and Dipetalonema odendhali

Diagnosis, Nematoda
Galushko, Iu. A.; and Zima, P. I., 1970 a
human ascariasis, bile ducts, diagnosis (cholangiography), surgery, case report

Diagnosis, Nematoda
Giovenco, O., 1963 a
human microfilariae, field surveys, fresh blood collection with cellophane tape

Diagnosis, Nematoda
Giovenco, O., 1964 a
Oxyuris vermicularis, cellophane tape method

Diagnosis, Nematoda
Giovenco, O., 1969 a
human microfilaremia, differential diagnosis, field studies, cellophane tape technique

Diagnosis, Nematoda
Gooneratne, B.W.M., 1973 a
Brugia pahangi, B. patei, cats, exper. infections of 5 days to 5 years, chronological lymphographic study of pathogenesis, diagnostic applications

Diagnosis, Nematoda
Gordon, D. M., 1963 a
Onchocerca volvulus, human eye

Diagnosis, Nematoda
Graber, M.; et al., 1973 c
Oesophagostomum dentatum, O. quadrispinulatum, O. granatensis, pigs: France

Diagnosis, Nematoda
  Gubler, D.J.; et al., 1973 a
    chronic filariasis, human carriers, comparison of microfilaria density of blood obtained by finger-prick, venipuncture and blood ingested by mosquitoes feeding on carriers

Diagnosis, Nematoda
  Gunders, A. E.; and Neumann, E., 1972 a
    Onchocerca volvulus, human eye, epidemiologic review, diagnosis by direct demonstration of microfilaria

Diagnosis, Nematoda
  Henriksen, S. A., 1973 a; 1973 b
    Trichinella spiralis larvae, combined digestion and Baermann technique

Diagnosis, Nematoda
  Hoch, W. S.; Wershba, M. E.; and Patchefsky, A. S., 1974 a
    human pulmonary dirofilariasis, case report, diagnosis by pathological examination of lesion: Philadelphia

Diagnosis, Nematoda
  Imbert, J.C., 1969 b
    comprehensive review of common tropical parasitic diseases, diagnosis, application to travellers to and from tropical areas: France

Diagnosis, Nematoda
  Ionescu, H.; et al., 1974 a
    Enterobius vermicularis, laboratory diagnosis of human enterobiasis using modified N.I.H. method

Diagnosis, Nematoda
  Jestes, M. G.; Wood, F.; and Mack, G. J., 1972 a
    human filariasis, microfilariae in hydrocoele fluid: Nepal

Diagnosis, Nematoda
  Jovin, S., 1973 a
    enterobiasis, ascariasis, human (children), diagnostic value of eosinophilia

Diagnosis, Nematoda
  Kahn, D., 1970 a
    Onchocerca volvulus, man, skin biopsy, pruritus: Michigan, native of Ghana

Diagnosis, Nematoda
  Kale, O.O.; Bammeke, A.O.; and Ayeni, O., 1974 a
    human Onchocerca volvulus, evaluation of skin snip techniques used in quantitative assessment of microfilarial densities, recommendations for procedure

Diagnosis, Nematoda
  Katz, M., 1975 b
    Strongyloides stercoralis, human, current guidelines for diagnosis and therapy, importance of early diagnostic awareness

Diagnosis, Nematoda
  Khaleque, S. A., 1970 a
    Enterobius vermicularis, human, efficacy of cellophane tape method in mass diagnostic tests, recommendations for usage: Pakistan

Diagnosis, Nematoda
  Kocan, A. A.; and Laubach, H. E., 1976 a
    Dirofilaria immitis, Dipetalonema reconditum, dogs, brief comparison of methods

Diagnosis, Nematoda
  Koehler, G.; and Ruitenberg, E. J., 1974 a
    Trichinella spiralis, diagnosis, trichinoscopy, digestion method and immunofluorescent technique comparisons, pigs

Diagnosis, Nematoda
  Komandarev, S. K.; Britov, V.; and Mihov, L., 1975 a
    identification of species of Trichinella by crossing with known species and production of progeny, infection of laboratory mice

Diagnosis, Nematoda
  Kuznetsov, V. G., 1963 a
    enterobiasis, human

Diagnosis, Nematoda
  Kuznetsov, V. G., 1964 c
    Enterobius vermicularis

Diagnosis, Nematoda
  Lagraulet, J. R. C.; and Thooris, G., 1971 a
    Wuchereria bancrofti, reactions of carriers of microfilariae to diethylcarbamazine

Diagnosis, Nematoda
  Lang, E. K.; Redetzki, J. E.; and Brown, R. L., 1972 a
    Wuchereria bancrofti, man, unilateral lymphatico-pelvic fistulization causing chyluria, case report, diagnosis using lymphangiography, old history of filarial infection

Diagnosis, Nematoda
  Lenczner, M. M., 1971 a
    human parasitic diseases, increased incidence in non-tropical areas through travel and migration, diagnostic difficulties

Diagnosis, Nematoda
  Lichtenfels, J. R., 1974 a
    Nippostrongylus spp., number and distribution of cuticular ridges, possible use of this character in identification

Diagnosis, Nematoda
  Lin, J.S., 1970 a
    human, diagnosis of Ascaris migration to gall bladder using percutaneous transhepatic cholangiography

Diagnosis, Nematoda
  Madhavan, H. N.; and Madhavan, M., 1969 a
    human hookworm, larvae culture on filter paper

Diagnosis, Nematoda
  Mahajan, B. K.; and Mehta, N. R., 1964 a
    human filariasis, thick drop and concentration methods, comparison

Diagnosis, Nematoda
  Marques, R. J., 1972 a
    human filariasis, lymphography

Diagnosis, Nematoda
  Martinez Gomez, F. de P., 1971 a
    sheep, gastrointestinal larvae, measurements, key

Diagnosis, Nematoda
  Mazov, F. A., 1967 a
    ascariasis, children, intestinal obstruction, x-ray diagnosis

Diagnosis, Nematoda
  Mishra, S. D.; and Garg, B. K., 1972 a
    filariasis, child, cervical adenopathy, diagnosis by lymph node biopsy: Meerut, India

Diagnosis, Nematoda
  Moriena, R. A., 1974 a
    nematode infective larvae, fecal culture, counting method

Diagnosis, Nematoda
  Neafie, R.C.; Connor, D. H.; and Meyers, W. M., 1975 a
    morphological differentiation between Dipetalonema streptocerca and Onchocerca volvulus, human skin biopsies

Diagnosis, Nematoda
Nickle, W.R., 1973 a
identification of insect parasitic nematodes, review

Diagnosis, Nematoda
Oemijati, S.; et al., 1975 a
Wuchereria bancrofti, human, survey, microfilaremia determined by membrane filter concentration technique, various age groups: Kepu District, Jakarta, Indonesia

Diagnosis, Nematoda
Oluwasanmi, J. O., 1968 a
Ascaris lumbricoides, humans, intestinal obstruction, differential diagnosis, clinical aspects

Diagnosis, Nematoda
Orihel, T.C., 1973 a
differential diagnosis, microfilariae of Meningonema peruzzii and Dipetalonema perstans

Diagnosis, Nematoda
Orlewski, R.; and Grabiec, S., 1975 a
Trichinella spiralis, detecting larvae in muscles of slaughter animals, automatic data processing using digital image transmutator

Diagnosis, Nematoda
Pacenovsky, J.; and Krupicer, I., 1972 b
identification, nematode larvae, livestock digestive tract

Diagnosis, Nematoda
Palumbo, N. E.; and Perri, S. F., 1972 a
Dirofilaria immitis, Dipetalonema reconditum, new filter technique, unsuitable, dogs

Diagnosis, Nematoda
Partono, F.; et al., 1972 a
Brugia malayi, Wuchereria bancrofti, human, mass surveys, diurnal appearance of microfilariae in peripheral circulation following a single provocative dose of Hetrazan

Diagnosis, Nematoda
Partono, F.; et al., 1973 a
human filariasis, comparative evaluation of thick smear, Knott and membrane filtration techniques for demonstrating microfilariae

Diagnosis, Nematoda
Picq, J. J.; and Jardel, J. P., 1974 a
evaluation by skin biopsy of variations in microfilarial density and body location, comparison of Wuchereria bancrofti, Dipetalonema perstans and Onchocerca volvulus

Diagnosis, Nematoda
Place, M. A., 1973 a
Dirofilaria immitis, discussion of millipore technique for identification

Diagnosis, Nematoda
Podhajecky, K., 1974 a
Trichinella, pig meat

Diagnosis, Nematoda
Podhajecky, K., 1975 a
Trichinella, swine, rapid digestive method, slaughterhouses: Czechoslovakian Socialist Republic

Diagnosis, Nematoda
Powe, T. A., 1975 a
Strongyloides ransomi, swine, differentiating from various causes of diarrhea

Diagnosis, Nematoda
Prescott, J. E. G., 1973 a
human enterobiasis, disposable applicator and cellulose tape swabs for large scale diagnostic surveys: Egypt

Diagnosis, Nematoda
Rabalais, F. C.; and Votava, C. L., 1974 a
Onchocerca cervicalis, microfilariae, cutaneous distribution, horses

Diagnosis, Nematoda
Rajapakse, Y. S., 1974 a
Wuchereria bancrofti, diethylcarbamazine stimulating daytime appearance of microfilaria in blood

Diagnosis, Nematoda
Reid, W. M.; Mabon, J. L.; and Harshbarger, W. C., 1973 a
Ascaridia galli detection, candling, chicken

Diagnosis, Nematoda
Ross, J. N. (jr.); and Suzuki, M., 1973 a
Canis latrans, selective lateral angiocardiograms helpful in identifying lesions in thoracic portion of aorta caused by infection with Spirocera lupi, Dirofilaria immitis detected via angiocardiography: east Texas

Diagnosis, Nematoda
Rusinowa, E.; and Rusin, A., 1973 a
Trichocephalus trichiurus, child, intraocular infestation by living worm, surgical removal, diagnostic methods employed: Poland

Diagnosis, Nematoda
Sajidiman, H.; Desowitz, R. S.; and Darwis, F., 1975 a
Brugia malayi, human, survey, microfilaremia determined by membrane filter concentration technique vs. thick blood film, untreated and diethylcarbamazine-treated populations, various age groups: South Borneo

Diagnosis, Nematoda
Sauter, K.; and Pruszczynski, M., 1975 a
child, pseudotumor of eye caused by Toxocara canis, resulting in enucleation, case report, diagnostic difficulties: Poland

Diagnosis, Nematoda
Savell, C. M., 1974 a
Dirofilaria immitis, use of circulation time, injection of saturated sodium fluorescein

Diagnosis, Nematoda
Schwartz, A., 1975 a
Dirofilaria immitis, cats, modified Knott's technique preferable to direct blood smear examination

Diagnosis, Nematoda
Setasubun, P., 1975 a
Ancylostoma spp., Agriostomum vryburgi, Cyclodontostomum purvisi, comparative morphology of genital cone, use in species differentiation

Diagnosis, Nematoda
Shiu, M. H.; and van Langenberg, A., 1969 a
Wuchereria bancrofti, human filarial hydrocele of tunica vaginalis, clinical review and surgical treatment of 25 cases, suggestions for diagnosis of filarial type hydrocele

Diagnosis, Nematoda
Smith, C., 1969 a
Ascaris lumbricoides, human intestinal infection, diagnosis using a gastrointestinal X-ray series

Diagnosis, Nematoda
Sood, P.; Bhujwala, R. A.; and Prakash, O., 1972 a
Ancylostoma duodenale, Necator americanus, differential diagnosis, morphological features, ova size unreliable for diagnosis

Diagnosis, Nematoda
Soprunova, N. Ia., 1970 a
ascariasis, human, swine, diagnosis, detection of volatile fatty acids (helminth metabolic products) in urine

Diagnosis, Nematoda
de Souza, E.M.; and de Siqueira, M.W., 1972 a
human intestinal parasites, larvae in feces, method comparisons, Harada Mori method most efficient

Diagnosis, Nematoda
Sowa, J.; and Sowa, S.C.I., 1975 a
human onchocerciasis, quantitative assessment of microfilarial load, skin biopsy using physiological saline, advantages over use of distilled water

Diagnosis, Nematoda
Stein, F. J., 1973 a
Dirofilaria immitis, discussion of millipore technique for identification

Diagnosis, Nematoda
Sumner, D.; and Tinsley, E. G., 1967 a
human, encephalopathy from visceral larva migrans, diagnosis by liver biopsy, liver granuloma, case report: northern England

Diagnosis, Nematoda
Tani, S.; and Akisada, M., 1970 a
Wuchereria bancrofti, human filarial chyluria with lymphatico-pelvic fistulization, lymphography

Diagnosis, Nematoda
Tassman, W. S., 1964 a
Trichinella spiralis, human, eye manifestations

Diagnosis, Nematoda
Thomas, D. B.; Anderson, R. I.; and MacRae, A. A., 1973 a
Onchocerca volvulus, human, corneal-scleral punch biopsy instrument used to provide reproducible index of microfilariae in skin, comparative field trials: Cameroon

Diagnosis, Nematoda
Tilley, L. P.; and Wilkins, R. J., 1974 a
Dirofilaria immitis, Dipetalonema reconditum, Difil test kit, microfilaria filtration

Diagnosis, Nematoda
Vil'chinskii, M. A., 1963 a
ascariasis, children, simulating acute abdomen, differential diagnosis

Diagnosis, Nematoda
Waddell, A. H., 1969 d
Habronema muscae, H. megastoma, identification of third-stage larvae in transverse section

Diagnosis, Nematoda
Wang, Y.-C.; and Fan, P.-C., 1973 a
bancroftian filariasis, human, diagnosis of microfilaremia in mass examinations, evaluation of thick smear vs. millipore membrane filtration vs. Knott's method, before and after hetrazan treatment: Kinmen (Quemoy) Islands

Diagnosis, Nematoda
Wolfe, M.S.; et al., 1974 a
Onchocerca volvulus, human, swelling of limb as early presenting symptom, clinical case reports, histology, probable immuno-allergic reaction: New York and Washington, D.C. (resided earlier in Africa)

Diagnosis, Nematoda
Wylie, J. P., 1973 a
Dirofilaria immitis, discussion of millipore technique for identification

Diagnosis, Protozoa
Aiyedun, B.A., 1975 a
Trypanosoma gambiense, human, diagnosis, hypotonic lysis of erythrocytes

Diagnosis, Protozoa
Aleksandrov, V. L.; and Krivokhizh, V. N., 1972 a
giardiasis, children at a tuberculosis sanatorium, differential diagnosis

Diagnosis, Protozoa
Alestig, K.; et al., 1974 a
amoebiasis, differential diagnosis of human infection, clinical management, case reports: Sweden

Diagnosis, Protozoa
Allain, D. S.; and Kagan, I. G., 1974 b
Trypanosoma cruzi, human, acute infection, evaluation of 3 methods of isolation from blood (mouse inoculation, Offutt's diphasic culture medium, monkey kidney cell tissue cultures)

Diagnosis, Protozoa
Ambroise-Thomas, P.; et al., 1971 a
Lamblia intestinalis, human intestinal, pancreatitis-like symptoms, presence in duodenal fluids recovered by lavage

Diagnosis, Protozoa
Amiel, M.; et al., 1970 a
amoebiasis, human hepatic abscess, comparison of scintography and angiography

Diagnosis, Protozoa
Amies, C. R.; and Garabedian, M., 1965 a
Trichomonas vaginalis, human female genital tract, fixative slide technique

Diagnosis, Protozoa
Anikin, A. F., 1964 a
Trichomonas vaginalis, human (males), urogenital, incidence

Diagnosis, Protozoa
Arcilla-Latonio, A.; and Hernandez, L. C., 1969 a
Entamoeba histolytica, diagnostic tools for human amoebiasis, culture, cecal scoring, serological tests, isolation, pathogenic determinations, method comparisons

Diagnosis, Protozoa
Arizaga Cruz, J. M.; Mariscal de Lopez, B.; and Ruiz Rizo, E., 1971 a
Entamoeba histolytica, cervical and cervico-vaginal, exfoliative cytology

Diagnosis, Protozoa
Avanesov, A. A., 1972 a
trichomoniasis, human (males), method for obtaining pathological material from anterior urethra for examination

Diagnosis, Protozoa
Balikian, J. P.; Uthman, S. M.; and Khourik, N. E., 1974 a
Entamoeba histolytica, conclusive roentgen diagnosis after metronidazole therapy, hospital patients

Diagnosis, Protozoa
Barsky, D., 1970 a
human congenital infection, clinical manifestations in newborn, possible diagnosis by testing umbilical cord sera fortoxoplasmosis antibody titre

Diagnosis, Protozoa
Bauer, H., 1965 a
trichomoniasis, human vaginal, diagnosis by stained smears, diagnostic confusion between degenerated nuclei and heads of spermatozoa

Diagnosis, Protozoa
Beck, K. J.; Saathoff, M.; and Merkl, H., 1971 a
Trichomonas vaginalis, diagnostic comparisons, wet-mount, culture, serology, humans

Diagnosis, Protozoa
Bendib, M.; Toumi, M.; and Boudjellab, A., 1974 a
amoebic liver abscess, diagnostic phlebography using enlarged carboxyangiography

Diagnosis, Protozoa
Bengtsson, E.; et al., 1970 a
Entamoeba histolytica, human amoebic dysentery and liver abscesses, review of current diagnostic methods, symposium report

Diagnosis, Protozoa
Bennett, G. F.; Khan, R. A.; and Campbell, A. G., 1974 a
Leucocytozoidae, potentially useful new characters for separation of species

Diagnosis, Protozoa
Bercu, G., 1972 a
Entamoeba histolytica, human rectal amoeboma, radiologic diagnosis

Diagnosis, Protozoa
Bode, F. R.; and Van Volkinburg, E. J., 1972 a
human amoebic colitis, rectal biopsy via proctoscopy

Diagnosis, Protozoa
Bohrer, S. P.; and Lewis, E. A., 1969 a
human amoebiasis, liver abscess, opacification of abscess cavity with micropaque barium sulphate, differential diagnosis, clinical management

Diagnosis, Protozoa
Boonchoti, T., 1971 a
human hepatic amoebic abscess and hepatic opisthorchiasis, differential diagnosis using selective celiac angiography: Thailand

Diagnosis, Protozoa
Bredland, R., 1965 b
human vaginal trichomoniasis, diagnostic comparisons, colposcopic diagnosis 90% positive

Diagnosis, Protozoa
Budzko, D. B.; and Kierszenbaum, F., 1974 a
Trypanosoma cruzi, isolation and concentration of circulating trypanosomes, useful in direct diagnosis and for many experimental purposes

Diagnosis, Protozoa
Bugiardini, G., 1971 a
toxoplasmosis, evaluation, serological diagnostic tests, latent and acute disease

Diagnosis, Protozoa
Burke, J.A., 1975 a
Giardia lamblia, children, diagnosis, case reports, clinical management, review

Diagnosis, Protozoa
Burrow, N. R., 1969 a
human intestinal amoebiasis, X-ray diagnosis

Diagnosis, Protozoa
Butler, T.; and Weber, D. M., 1973 a
acute malarial infection, human, orthostatic hypotension as prominent clinical feature: Vietnam

Diagnosis, Protozoa
Butler, T. J.; and McCarthy, C. F., 1969 a
amoebiasis, human pyogenic liver abscess, isotope liver scan, ultrasonic scan, current clinical management

Diagnosis, Protozoa
Caluser, I.T.; Olteanu, M.; and Nanulescu, M., 1975 a
Pneumocystis carinii, interstitial plasma cell pneumonia, children, pathology, diagnosis: Cluj

Diagnosis, Protozoa
Candia Candia, E.; et al., 1966 a
amoebiasis, rectocolitis, differential diagnosis, colon biopsy, good results

Diagnosis, Protozoa
Candreviotis, N., 1967 a
Endamoeba histolytica, tissues, fluorescent microscopy, acridine orange or acriflavin staining methods, fixed in alcohol or formalin

Diagnosis, Protozoa
Cassie, R.; and Stevenson, A., 1973 a
trichomoniasis, human vaginal infection, diagnostic screening, pregnant women, cytology smears: Great Britain

Diagnosis, Protozoa
Cenac, A., 1973 a
amoebiasis, human hepatic, clinical aspects, liver scanning

Diagnosis, Protozoa
Cervantes, L.F.; et al., 1973 a
amoebiasis, human hepatic abscess, diagnostic difficulties, case review

Diagnosis, Protozoa
Chahine, R. A., 1969 a
amoebiasis, human hepatic abscess, diagnostic difficulties, comparative case reports, final diagnosis based on liver needle biopsy or typical chocolate colored aspiration material

Diagnosis, Protozoa
Chang, S.^{2}; Hildebrandt, W.; and Silvis, S.E., 1974 a
Entamoeba histolytica, human hepatic amoebic abscess, diagnosis by visualization with Hypaque infusion in hepatic tomogram: Minnesota

Diagnosis, Protozoa
Chernous'ko, V. V., 1966 a
toxoplasmosis, human, uses of Kimbarvosky colored sedimentation reaction in combination with more specific tests

Diagnosis, Protozoa
Chhuttani, P. N., 1968 a
human intestinal amoebiasis, review of clinical symptoms, diagnosis by sigmoidoscope or microscope

Diagnosis, Protozoa
Chowaniec, T.; and Knopinski, S., 1964 a
Trichomonas vaginalis, women, cytologic diagnosis, vaginal smears

Diagnosis, Protozoa
Clink, H.M.; et al., 1975 a
Pneumocystis carinii, human pneumonitis, diagnosis by fine-needle aspiration of lung

Diagnosis, Protozoa
Contos, N.; and Rothenbacher, H., 1974 a
Myxosoma cerebralis, diagnosis, spore concentration techniques: mechanical homogenation and chemical digestion of infected trout tissues

Diagnosis, Protozoa
Corral, E.; et al., 1973 a
Entamoeba histolytica, human, gross pathology of colonic amoebic lesions as diagnosed by colonfiberscopy

Diagnosis, Protozoa
Croonenberghs, P., 1967 a
Toxoplasma gondii, human acquired ganglionic form of toxoplasmosis, clinical review, case reports, radiologic diagnosis

Diagnosis, Protozoa
Cuaron, A.; Sepulveda, B.; and Landa, L., 1965 a
human amoebiasis, liver scans, localization of hepatic abscess

Diagnosis, Protozoa
Cursons, R. T. M.; and Brown, T. J., 1975 a
Naegleria gruberi proved as agent in New Zealand cases of human meningoencephalitis previously diagnosed as caused by a myxomycete; diagnostic characteristics compared with N. fowleri and Hartmannella culbertsoni

Diagnosis, Protozoa
Danciger, M.; and Lopez, M., 1975 a
patterns of Giardia lamblia excretion in feces of young "carrier" children

Diagnosis, Protozoa
Deane, M.P., 1974 a
criteria for identification of Trypanosoma cruzi in unknown cultures with very low infectivity for mice

Diagnosis, Protozoa
Delahaye, R. P.; et al., 1967 a
human amoebiasis, radiologic findings in thoracic infection

Diagnosis, Protozoa
Demchenko, L. O., 1964 a
giardiasis, children, angiocholecystitis, skin test, bile color reaction

Diagnosis, Protozoa
Diaz-Ungria, C.; and Maldonado Alvarez, C., 1969 a
Trypanosoma evansi, dogs; T. vivax, bovine

Diagnosis, Protozoa
Diehl, E.J.; and Risby, E.L., 1974 a
serum lipids, cholesterol and protein bound iodine levels, changes in exper. Trypanosoma gambiense infection, rabbits, possible diagnostic tool

Diagnosis, Protozoa
Dorofeeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children, clinical and x-ray picture, treatment

Diagnosis, Protozoa
Doust, J. Y.; and Kohout, E., 1973 a
human amoebiasis, differential diagnosis, causes of pleural effusion, elevated alkaline phosphatase in pleural fluid, possibly from adhesions between pleura and liver

Diagnosis, Protozoa
Drew, W.L.; et al., 1974 a
Pneumocystis carinii, human, diagnosis, bronchopulmonary lavage

Diagnosis, Protozoa
Dunaeva, Z. V.; Fadeeva, M. A.; and Novitskaia, L. F., 1963 a
human toxoplasmosis, diagnosis by inoculation of mice with cerebrospinal fluid or pieces of organs from suspected patients

Diagnosis, Protozoa
El-Kadi, O.A.; and Zaki, M.S., 1973 a
human hepatic amoebic abscess, clinical aspects, differential diagnosis from pyogenic abscess, current medical treatment: Egypt

Diagnosis, Protozoa
El-Kordy, M.I., 1971 a
technique for diagnostic differential staining of human intestinal protozoa

Diagnosis, Protozoa
Enders, B.; and Hungerer, K.-D., 1972 a
T[rypanosoma] cruzi, human, diagnosis, latex slide agglutination test, comparison with other diagnostic methods

Diagnosis, Protozoa
Eshchar, J.; et al., 1968 a
human amoebiasis, clinical aspects, incidence survey, comparison laboratory methods of diagnosis, stool culture most reliable

Diagnosis, Protozoa
Femi-Pearse, D.; and Majekodunmi, A. E., 1973 a
amoebiasis, human hepatic abscess, determination of liver enzyme levels in empyema exudate, indication of abscess rupture into pleural space

Diagnosis, Protozoa
Fennessy, J. J.; and Kittle, C. F., 1973 a
Pneumocystis carinii, human, diagnosis using bronchial brushing

Diagnosis, Protozoa
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin; value of liver scan for diagnosis: Torrance, California

Diagnosis, Protozoa
Föllmer, W., 1966 a
human amoebiasis, importance of differential diagnosis in obstetrical and gynecological patients from tropical and subtropical climates

Diagnosis, Protozoa
Frame, B.; et al., 1963 a
Entamoeba histolytica, man, liver abscess, diagnosis by rose-bengal scintogram, chloraquin, diodoquin: Michigan

Diagnosis, Protozoa
Fridman, I. A.; and Fedotkina, I. D., 1968 a
trichomoniasis, dried vaginal smears, fluorescence microscopy

Diagnosis, Protozoa
Friedman, B. A.; et al., 1975 a
roentgenographically atypical Pneumocystis carinii, human

Diagnosis, Protozoa
Gallardo, A. E., 1971 a
avian coccidiosis

Diagnosis, Protozoa
Garcia-Sainz, M.; Silva-Arteaga, R.; and de la Huerta, R., 1971 a
amoebiasis, human genital organs, pathology, differential diagnosis from malignant tumors, age and sex of hosts

Diagnosis, Protozoa
Gayzal-Michat, N., 1974 a
Pneumocystis carinii, uncertain taxonomy, pathogenesis, diagnosis, pentamidine

Diagnosis, Protozoa
Geigy, R.; et al., 1975 a
differentiation of Trypanosoma b. brucei and T. b. rhodesiense, human volunteers, blood incubation infectivity test

Diagnosis, Protozoa
Gilly, J.; and Chassignol, S., 1970 a
Pneumocystis carinii, infants, pneumocystosis, extensive clinical review, diagnosis

Diagnosis, Protozoa
Głebaki, J., 1963 a
Trichomonas vaginalis, women, comparison vaginal secretion and urine sediment as diagnostic source

Diagnosis, Protozoa
Goldberg, D. M.; Hart, D. M.; and Watts, C., 1968 a
Trichomonas vaginalis, human, increased level of vaginal fluid ribonuclease activity, diagnosis

Diagnosis, Protozoa
Gonzalez-Licea, A.; et al., 1973 a
Entamoeba histolytica, human invasive amoebiasis of rectum, light and electron microscopic study of biopsy tissue, histological features more diagnostic than electron microscopic findings

Diagnosis, Protozoa
Gopalan, K. N.; Anandachetty, A.; and Sowmini, C. N., 1973 a
Trichomonas vaginalis, solid growth medium suitable for transporting culture materials

Diagnosis, Protozoa
Gordon, D. M., 1963 a
toxoplasmosis, trypanosomiasis, human eye

Diagnosis, Protozoa
Gordon, F.; and Guaron, A., 1971 a
human amoebic hepatic abscess, progress in liver scanning for diagnosis and case evaluation

Diagnosis, Protozoa
Griffin, J. L., 1976 a
differentiation of Acanthamoeba from Naegleria as cause of human meningoencephalitis: Britain

Diagnosis, Protozoa
Guelrud, M.; Niño, H.; and Valencia-Parparcen, J., 1968 a
amoebiasis, hepatic abscess, differential diagnosis, arteriography of celiac trunk

Diagnosis, Protozoa
Guidicini, F.; and Loni, C., 1964 a
human intestinal amoebiasis, liver involvement, C reactive protein, mucopolysaccharide levels

Diagnosis, Protozoa
Gutierrez-Trujillo, G., 1971 a
Entamoeba histolytica, children, clinical aspects of invasive intestinal amoebiasis, complications, differential diagnosis

Diagnosis, Protozoa
Haider, Z.; Rasul, A.; and Ahmad, I., 1975 a
Entamoeba histolytica, man, amoebic liver abscess presenting as obstructive jaundice, case report, differential diagnosis

Diagnosis, Protozoa
Hall, A.P., 1974 b
Plasmodium falciparum, adrenaline provocative test of no value in diagnosis of recrudescent human malaria: Vietnam

Diagnosis, Protozoa
Harada, Y.; et al., 1971 a
toxoplasmosis, Giemsa stain, swine

Diagnosis, Protozoa
Haranath, K.; et al., 1974 a
Entamoeba histolytica, man, amoebic pericardial effusion presenting as cardiac failure, diagnosed by demonstration of amoebae in pericardial aspirate and subsequent serial X-rays: Madras, India

Diagnosis, Protozoa
Herman, C. M., 1975 a
Plasmodium circumflexum, isodiagnosis results in relation to age of recipient Pekin ducks, possible age immunity

Diagnosis, Protozoa
Herrera-Llerandi, R., 1968 a
Entamoeba histolytica, human intestinal, differential diagnosis in acute abdomen, rectal scrapings, peritoneoscopy

Diagnosis, Protozoa
Herrera-Llerandi, R., 1975 a
amoebiasis, human, diagnosis using barbotage with saline and immediate examination of specimen

Diagnosis, Protozoa
Hess, J., 1969 a
trichomoniasis, human vaginal infection, diagnostic comparisons, "wet preparation", stained films and culture technique

Diagnosis, Protozoa
Hilgenfeld, M.; and Punke, G., 1974 a
differential diagnosis, Sarcocytis, Besnoitia, Toxoplasma, M-organism, Nosema cuniculi, trypanosomes, Coccidia, Haemosporidia

Diagnosis, Protozoa
Hilton, D. F. J.; and Mahrt, J. L., 1972 b
Trypanosoma otospermophili, prevalence in ground squirrels, haematocrit centrifuge technique vs. stained thin blood films

Diagnosis, Protozoa
Hoff, R., 1974 a
Trypanosoma cruzi, blood lysed with ammonium chloride as a method for estimating parasitemia and concentrating trypanosomes in light infections, mice

Diagnosis, Protozoa
Horvath, Z.; and Papp, L., 1974 a
Babesia canis, natural and experimental, dogs

Diagnosis, Protozoa
Hourihane, D. O'B., 1969 a
human acquired toxoplasma lymphadenitis, histological differential diagnosis, case reports: Ireland

Diagnosis, Protozoa
Hughes, H. E.; Gordon, A. M.; and Barr, G. T. D., 1966 a
Trichomonas vaginalis, human vaginal infection, comparison of established diagnostic tests, cytologic examination of vaginal exudate most reliable

Diagnosis, Protozoa
Hughes, W.T., 1975 a
Pneumocystis carinii, human pneumonitis, extensive review of diagnostic methods, morphology, histology, clinical manifestations

Diagnosis, Protozoa
Hughes, W.T.; et al., 1973 a
children with Pneumocystis carinii pneumonitis and associated malignancies, diagnosis by percutaneous transthoracic needle aspiration of lung

Diagnosis, Protozoa
Huldt, G., 1970 d
human Entamoeba histolytica, fecal and host tissue diagnostic methods

Diagnosis, Protozoa
Ibanez, E. A.; et al., 1974 b
Babesia equi, horses, survey, comparison of methods, direct observation, complement fixation test, subinoculation, incidence: Argentina

Diagnosis, Protozoa
Ibarra-Pérez, C.; et al., 1972 a
human hepatic amoebic abscess, rupture into pericardium, clinical diagnosis, case reports, emergency measures: Mexico City

Diagnosis, Protozoa
Il'in, I. I., 1965 a
human trichomoniasis, urogenital, methylene blue staining, mobile and immobile stages

Diagnosis, Protozoa
Iseki, M.; et al., 1972 a
Toxoplasma, Rattus norvegicus, R. rattus, diagnosis, haemagglutination test, isolation methods: Osaka district, Japan

Diagnosis, Protozoa
Ivanovskaia, T. E.; and Kogoi, T. F., 1965 a
human toxoplasmosis, congenital, pathology, differential diagnosis

Diagnosis, Protozoa
Jadin, J. B.; and Willaert, E., [1971 a]
Toxoplasma gondii, question of taxonomic position, necessity for reconsideration of serological tests and defining of antigenic structure, review

Diagnosis, Protozoa
Jessee, W.F.; et al., 1975 a
Entamoeba histolytica, atypical hepatic abscess in 18-month-old child, diagnostic problems, father an asymptomatic carrier: Indiana

Diagnosis, Protozoa
Jha, B. K.; and Sharma, B. N., 1970 a
amoebiasis, human hepatic abscess, scintiscanning with radioactive Rosebengal in diagnoses and treatment evaluation

Diagnosis, Protozoa
van Joost, K.S.; and Sluiters, J.F., 1972 a
Leishmania donovani, Kenya strain, attempted diagnosis culturing peripheral blood, golden hamsters, inconsistent results

Diagnosis, Protozoa
Jose, D.G.; Gatti, R.A.; and Good, R.A., 1971 a
children with immune deficiency syndromes, eosinophilia as possible early indicator of Pneumocystis carinii pneumonia

Diagnosis, Protozoa
Joyner, L. P.; and Long, P. L., 1974 a
Eimeria, differentiation of species in chicken, morphology, course of infection, pathology, site specificity, cross immunity tests

Diagnosis, Protozoa
Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with T. mutans: Uganda

Diagnosis, Protozoa
Kapoor, O.P.; and Joshi, V.R., 1972 a
human hepatic amoebic abscess, multiple lesions, differential diagnosis

Diagnosis, Protozoa
Kapoor, O. P.; and Shah, N. A., 1972 a
Entamoeba histolytica, human, left lobe amoebic liver abscess, diagnosis, radiologic appearances of raised left dome of diaphragm

Diagnosis, Protozoa
Karnaukhov, V. K.; and Firsova, R. A., 1971 a
human amoebiasis, differential diagnosis, nonspecific ulcerous colitis, case reports

Diagnosis, Protozoa
Katz, M., 1975 b
Entamoeba histolytica, Giardia lamblia, human, current guidelines for diagnosis and therapy, importance of early diagnostic awareness

Diagnosis, Protozoa
Kaushik, S. P.; Perianayagam, W. J.; and Budhraja, S. N., 1973 a
human intestinal amebomas, clinical features, differentiation from ileocecal tuberculosis, emetine

Diagnosis, Protozoa
Kawamura, S., 1973 a
Theileria, Babesia, bovine, giemsa and fluorescent stains

Diagnosis, Protozoa
Kidney, W.; and Holland, P. D. J., 1967 a
Giardia lamblia, children, clinical review of 243 hospital cases, attempted differential diagnosis from coeliac disease, symptoms, medical management, geographic distribution: Ireland

Diagnosis, Protozoa
Kilman, J.W.; et al., 1974 a
Pneumocystis carinii, children, open pulmonary biopsy compared with needle biopsy

Diagnosis, Protozoa
Klimenko, B. V.; and Lomyskin, A. I., 1974 a
Trichomonas vaginalis, human, crude preparation using Ringer-Lock solution

Diagnosis, Protozoa
Koate, P.; et al., 1969 a
human amoebiasis, amoebic pericarditis

Diagnosis, Protozoa
Kolawole, T. M.; and Lewis, E. A., 1974 a
Entamoeba histolytica, use of radiology, hospital patients

Diagnosis, Protozoa
Korchak, G. K., 1972 a
trichomonads, growth and development inhibited by addition of bovine sperm to Petrov medium

Diagnosis, Protozoa
Koyama, T., 1972 a
Toxoplasma gondii, detection of viable parasites in tissue using acridine orange fluorescence microscopy

Diagnosis, Protozoa
de Lalla, F.; and Moroni, M., 1969 a
Toxoplasma gondii, differential diagnosis, hepatic toxoplasmosis, acute viral hepatitis, Sabin-Feldman dye test reaction vs. other diagnostic tests

Diagnosis, Protozoa
Lasch, E. E., 1966 a
Entamoeba histolytica, human hepatic abscess, differential diagnosis from salmonellosis

Diagnosis, Protozoa
Laverdant, C.; et al., 1971 a
hepatic lesions in human acquired toxoplasmosis, diagnosis, survey of 357 youths

Diagnosis, Protozoa
Le Bras, M.; et al., 1973 a
amoebiasis, human hepatic infection, phlebography of hepatic veins

Diagnosis, Protozoa
Lemasson, J. M., 1973 a
human protozoan parasites, diagnostic difficulties, review

Diagnosis, Protozoa
de Leon, A.; et al., 1973 a
Entamoeba histolytica, human diseases that mimic amoebic hepatic abscess, autopsy reviews, diagnostic suggestions for differentiating

Diagnosis, Protozoa
Macotela-Ruiz, E., 1971 a
Entamoeba histolytica, human cutaneous invasive amoebiasis, clinical review, diagnosis

Diagnosis, Protozoa
Madanagopalan, N.; et al., 1968 a
Entamoeba histolytica, human intestinal, fecal examination and sigmoidoscopy more positive results than colonic or rectal mucosal biopsy

Diagnosis, Protozoa
Madanagopalan, N.; et al., 1975 a
giardiasis, detection of human enteric carriers using upper small intestinal aspirate studies

Diagnosis, Protozoa
Mahajan, R.C.; et al., 1975 a
Entamoeba histolytica, human hepatic abscess, elevated serum lactic dehydrogenase during infection with return to normal after cure, possible index for diagnosis and treatment evaluation

Diagnosis, Protozoa
Manikhas, M. G.; and Saevich, A. G., 1969 a
trichomoniasis, human (males), urogenital

Diagnosis, Protozoa
Markiw, M. E.; and Wolf, K., 1974 b
Myxosoma cerebralis, spore detection in rainbow trout, comparison of physical and biophysical methods

Diagnosis, Protozoa
Mason, P.R.; Super, H.; and Fripp, P.J., 1976 a
Trichomonas vaginalis, human, comparison of diagnostic results using acridine orange, Giemsa and Papanicolaou stains and culture on Feinberg-Whittington medium

Diagnosis, Protozoa
Matthews, A. W.; et al., 1973 a
Entamoeba histolytica, human hepatic abscess, combined ultrasonic and isotope scanning

Diagnosis, Protozoa
Matuskov, S. I.; et al., 1963 a
trichomoniasis, human (male)

Diagnosis, Protozoa
Mayer, H. F., 1971 a
Trypanosoma cruzi, human and animal Chagas disease, diagnosis by blood inoculation into splenectomized and/or RES blockaded mice

Diagnosis, Protozoa
Meynard, J. A.; and Goudichaud, J. A., 1973 a
Babesia equi, horses, laboratory diagnosis preferable to clinical diagnosis

Diagnosis, Protozoa
Mitchell, L. M.; and Mora, L. O., 1971 a
human intestinal amoebiasis simulating inflammatory disease of colon, X-ray diagnosis, clinical management, case reports

Diagnosis, Protozoa
Moniot, A.L., 1975 a
Leishmania donovani, liver-spleen scan as aid to diagnosis

Diagnosis, Protozoa
Mortazavi, S. H.; et al., 1972 a
amoebiasis, human hepatic, value of liver scanning in diagnosis

Diagnosis, Protozoa
Mühlpfordt, H., 1975 a
Trypanosoma spp., electron morphological comparisons of kinetoplast DNA of epimastigotes, differentiation by presence of central band in Trypanosoma cruzi and T. cruzi-like trypanosomes

Diagnosis, Protozoa
Mukherji, A.K.; et al., 1974 a
Toxoplasma gondii, woman, acquired toxoplasmosis presenting with severe anemia and pancytopenia, diagnosed by demonstrating parasites in bone marrow and peripheral blood smears

Diagnosis, Protozoa
Mukhin, A. S.; Aprosina, Z. G.; and Kasaikina, T. N., 1964 a
human amoebiasis, liver abscess, diagnosis by puncture biopsy, case reports

Diagnosis, Protozoa
Mwambu, P. M.; and Mayende, J. S. P., 1973 a
salivarian trypanosome infections in cattle, importance of using 2 methods of diagnosis (blood films, mouse inoculation): Ikoma, South Mara District, Tanzania

Diagnosis, Protozoa
Nair, K. P. B., 1969 a
Giardia intestinalis, children, classic symptoms, malabsorption syndrome: Kerala, India

Diagnosis, Protozoa
Nath, J.; et al., 1972 a
human pulmonary amoebiasis, diagnostic differentiation from tuberculosis: India

Diagnosis, Protozoa
Nath, S.; et al., 1974 a
giardiasis, human, barium meal examination, X-ray, duodenum

Diagnosis, Protozoa
Naudin, G., 1970 a
amoebiasis, human hepatic abscess, radiographic diagnostic methods, clinical review: France

Diagnosis, Protozoa
Nicholson, D.H.; and Wolchok, E.B., 1976 a
Toxoplasma gondii, ocular infection in woman receiving long-term corticosteroid therapy, diagnosis by electron microscopy, pathology, case report

Diagnosis, Protozoa
Nikitin, Iu. I.; and Savchenko, V. F., 1970 a
balantidiasis, swine, increased enterokinase and alkaline phosphatase in feces, indicative of functional disorder of intestine, diagnosis

Diagnosis, Protozoa
Nishri, Z.; Glicks, L.; and Cahana, M., 1972 a
Toxoplasma gondii, human, lymphadenopathy, isolation of organism from lymph nodes: Israel

Diagnosis, Protozoa
Oseguera Palomar, J. F.; et al., 1973 a
genital amoebiasis, phase contrast microscope, Pap smear, biopsy

Diagnosis, Protozoa
Panjabi, V.R.; and Shanbhag, V.V., 1970 a
amoebiasis, human, hepatic abscess with peritoneal rub, differential diagnosis from hepatic malignancy: Bombay, India

Diagnosis, Protozoa
Pap, O. G.; and Mol'chenko, E. F., 1965 a
toxoplasmosis, biopsy, mice, human

Diagnosis, Protozoa
Pardo-Gilbert, A., 1971 a
Entamoeba histolytica, human, survey of frequency of acute amoebic rectocolitis, value of endoscopic study in establishing correct diagnosis: Mexico

Diagnosis, Protozoa
Pegram, R. G.; and Scott, J. M., 1976 a
Trypanosoma evansi, camels, several biochemical tests with sera, inoculation of camel blood into rodents best direct method

Diagnosis, Protozoa
Pejše, M., 1974 a
Toxoplasma gondii, problems, laboratory diagnosis

Diagnosis, Protozoa
Pennisi, L.; Lazzara, A.; and Mento, G., 1971 a
Entamoeba histolytica (3 strains: classical, Laredo, Huff), E. invadens, E. moshkovskii, survival at different temperatures and in hypotonic media compared

Diagnosis, Protozoa
Penteado, J.F.; et al., 1968 a
human intestinal protozoa, rectal mucosa scraping superior to stool examination

Diagnosis, Protozoa
Pessoa, S. B.; and de Biasi, P., [1974 a]
Hepatozoon spp., difficulty of species differentiation by schizogonic cysts or gametocytes in peripheral blood, snakes: Brazil

Diagnosis, Protozoa
Pessoa, S. B.; and de Biasi, P., [1974 b]
Hepatozoon spp., difficulty of species differentiation by cysts or sporocysts, snakes: Brazil

Diagnosis, Protozoa
Petrova, O. V., 1964 a
human toxoplasmosis, congenital, dermatologic manifestations, differential diagnosis from syphilis, case report

Diagnosis, Protozoa
Petrunin, A. S., 1972 a
Trichomonas vaginalis, staining

Diagnosis, Protozoa
Pittman, F.E.; et al., 1975 a
Entamoeba histolytica, human, diagnostic measures, value of indirect hemagglutination test combined with microscopic examination of exudate

Diagnosis, Protozoa
Poltera, A. A., 1973 a
human cutaneous amoebiasis, case reports, histopathologic differentation from squamous cell carcinoma: Uganda

Diagnosis, Protozoa
Prakash, O.; et al., 1968 b
human intestinal and extra-intestinal amoebiasis, evaluation of indirect haemagglutination and amoeba immobilization tests for diagnosis as adjunct to stool examination

Diagnosis, Protozoa
Prakash, O.; et al., 1969 b
Entamoeba histolytica, human, serological and fecal diagnostic techniques, comparative review

Diagnosis, Protozoa
Prakash, O.; Bhujwala, R. A.; and Vinayak, V. K., 1967 a
Entamoeba histolytica, human, use of extended incubation and subcultures for improved diagnosis

Diagnosis, Protozoa
Przybył-Erenska, K., 1973 a
Toxoplasma gondii, human eye infection, retinographic diagnostic changes

Diagnosis, Protozoa
de Queiroz, A. C., 1973 a
differential diagnosis, Trypanosoma cruzi (leishmanial form) from Leishmania spp.

Diagnosis, Protozoa
Rai, B.; Jain, M. S.; and Jolly, S. S., 1972 a
amoebiasis, human hepatic abscess, amoebic hepatitis, elevated serum mucoproteins

Diagnosis, Protozoa
Ramachandran, S.; Sivalingam, S.; and Perumal, J. R., 1973 a
amoebiasis, human hepatic disease, clinical and diagnostic review

Diagnosis, Protozoa
Rangiah, P. N.; Sowmini, C. N.; and Vijayalakshmi, K., 1970 a
Entamoeba histolytica, possible cause of rectal stricture, differential diagnosis from venereal diseases, successfully treated with flagyl, case reports: India

Diagnosis, Protozoa
Rao, S. R.; et al., 1972 a
Entamoeba histolytica, human hepatic, pleuro-pulmonary complications, diagnosis via X-ray and chocolate-colored sputum or pus

Diagnosis, Protozoa
Rasmussen, S. N.; et al., 1973 a
amoebiasis, human amoebic liver abscess, ultrasonic scanning

Diagnosis, Protozoa
Raut, S.; and Divekar, D. V., 1972 a
Entamoeba histolytica, man, broncho-pleural-hepatic fistula, diagnosis after pneumoperitoneum, case report: India

Diagnosis, Protozoa
Ree, G.H.; and Sargeaunt, P.G., 1976 a
human malarias, stained thick and thin blood films, value of immediate examination of slides

Diagnosis, Protozoa
Reid, W. M., 1973 a
fowl coccidia, diagnostic chart, differential characteristics

Diagnosis, Protozoa
Röigas, E. M.; and Rubanovich, I. L., 1964 a
human trichomoniasis, urogenital, diagnosis by cultural method: Tallin

Diagnosis, Protozoa
Rondanelli, E. G.; et al., 1973 a
Toxoplasma gondii, human lymphatic, electron microscopic versus light microscopic examination

Diagnosis, Protozoa
Rosen, P.P., 1974 a
Pneumocystis carinii, Gram-Weigert stain, rapid identification

Diagnosis, Protozoa
Rosen, P.P.; Martini, N.; and Armstrong, D., 1975 a
Pneumocystis carinii pneumonia, human, lung biopsy imprints stained by Gram-Weigert method

Diagnosis, Protozoa
Rossi, M. A.; Pessoa, J.; and Mesquita, C., 1970 a
Chagas disease, human pulmonary, increased iron content of sputum: Brasil

Diagnosis, Protozoa
Rothenberg, R.B.; et al., 1976 a
human vaginal trichomoniasis, culture as adjunct to wet smear preparation

Diagnosis, Protozoa
Ruiz-Moreno, J. A.; and Kern-Bontke, E., 1966 a
Trichomonas, human vaginal, occurrence survey, differential diagnosis, cytological smears

Diagnosis, Protozoa
Sachs, H.^{2}; and Colozithas, C. A., 1974 a
human vaginal trichomoniasis, distortion of diagnostic histograms in cervical cytology screening

Diagnosis, Protozoa
dos Santos, J. G. (neto), 1975 a
Toxoplasma gondii, human, direct microscopic detection in ventricular fluid, case report: Virginia

Diagnosis, Protozoa
Santos, S. M.; and do Amaral, V., 1974 a
Tritrichomonas foetus, different methods in collection of material, bull, cow

Diagnosis, Protozoa
Scharfetter, F., 1972 a
toxoplasmosis, human cerebral, differential diagnosis, ventriculography via catheter

Diagnosis, Protozoa
Schmid, K. O., 1964 a
Pneumocystis carinii, infants, interstitial pneumonia, concordant and discordant forms, pneumocystis granulomatosa, clinical aspects

Diagnosis, Protozoa
Shabanov, M.M.; and Boneva, L. I., 1975 a
Nosema apis, bees

Diagnosis, Protozoa
Shamov, Iu. A., 1969 b
Entamoeba histolytica, human intestinal, clinical picture, emetine therapy, case reports

Diagnosis, Protozoa
Sharma, B.N., 1972 a
amoebiasis, large size residual liver abscess diagnosed by scintoscan in patient thought to be cured of infection: India

Diagnosis, Protozoa
Shchetinina, I. N., 1970 a
human amoebiasis, differential diagnosis, nonspecific ulcerative colitis, dysentery

Diagnosis, Protozoa
Smaikina, M. G.; et al., 1967 a
human toxoplasmosis, chronic acquired, clinical symptomatology

Diagnosis, Protozoa
Smaikina, M. G., 1965 a
human toxoplasmosis, chronic acquired, skull x-rays, presence of intracranial calcified foci

Diagnosis, Protozoa
Singh, S. K.; Narang, R. K.; and Jain, S. K., 1971 a
amoebiasis, man, left lung abscess, chocolate colored sputum as diagnostic measure, emetine

Diagnosis, Protozoa
Shoura, M. I.; Morsy, T. A.; and El Dasoqui, I. T., 1973 a
Toxoplasma gondii, latent infections, prevalence survey using toxoplasmin skin test: Riyadh, Saudi Arabia

Diagnosis, Protozoa
Shirley, M. W., 1975 a
Eimeria, enzyme variation in different species and strains, method for biochemical identification

Diagnosis, Protozoa
Sheriff, H., 1972 a
Toxoplasma gondii, human toxoplasmosis, review of laboratory diagnostic methods

Diagnosis, Protozoa
Shen, Y.-S., 1974 a
Trypanosoma evansi, goats (exper.), cattle, passive haemagglutination test, comparison with mouse inoculation and thick blood smear examination

Diagnosis, Protozoa
Sheehy, T. W., 1968 a
Entamoeba histolytica, human intestinal with invasion to liver, hepatic abscess, clinical aspects, hepatic scanning

Diagnosis, Protozoa
Stamm, W.P., 1976 a
establishment of amoebiasis diagnostic and research unit at St. Giles Hospital, London

Diagnosis, Protozoa
Stavorovsky, M.; and Mindirigiu, B., 1973 a
amoebiasis, humans, solitary liver abscess, differential diagnosis, isotope scanning: Israel

Diagnosis, Protozoa
Steinitz, H.; and Talis, B., 1971 a
human amoebiasis, presence in biliary tract and duodenal secretions, diagnosis of subclinical infections manifesting as gall bladder disease

Diagnosis, Protozoa
Sterman, M. M., 1962 a
Entamoeba histolytica, various laboratory techniques

Diagnosis, Protozoa
Summers, J. L.; and Ford, M. L., 1972 a
male trichomoniasis, diagnosis using Papanicolaou smear technique on prostatic expressate or urinary sediment, clinical review

Diagnosis, Protozoa
Suriyanon, V.; Nelson, K.E.; and Ayudhya, V.C.N., 1975 a
woman, chronic Trichomonas vaginalis vulvo-vaginitis and obstructive uropathy associated with renal calculi, development of perinephric abscess containing T. vaginalis, case report, diagnostic problems: Thailand

Diagnosis, Protozoa
Terragna, A.; and Braito, A., 1969 a
toxoplasmosis, white mice (exper.), lymphopathy, immunofluorescence, compared with standard histological staining

Diagnosis, Protozoa
Tolentino, P., 1969 a
toxoplasmosis, human lymphatic system, diagnostic comparisons with mononucleosis

Diagnosis, Protozoa
Tosolini, G. C.; and Gasparini, M., 1968 c
Trichomonas vaginalis, presence in vaginal smears, false-positive diagnosis of neoplasm, differential diagnosis by colposcopy

Diagnosis, Protozoa
Toth, G., 1972 a
Pneumocystis carinii, human interstitial plasma cell pneumonia, diagnosis, modification of Gram-Weigert stain technique

Diagnosis, Protozoa
Tsai, S-H., 1970 a
amoebiasis, human hepatic abscess, extensive clinical review, dynamics of infection, diagnosis, treatment: Taiwan

Diagnosis, Protozoa
Tumka, A. F.; Andreev, M. F.; and Orechkina, M. L., 1966 a
parasitic intestinal protozoa, culture method, different media

Diagnosis, Protozoa
Ukhov, Iu. I., 1965 a
Toxoplasma, silver impregnation of cysts

Diagnosis, Protozoa
Valencia-Parparcen, J.; and Arreaza-Colizza, N., 1969 a
amoebiasis, human hepatic abscess, differential diagnosis, radioactive photoscanning

Diagnosis, Protozoa
Vattuone, N. H.; Szarfman, A.; and Gonzalez Cappa, S. M., 1973 a
Trypanosoma cruzi, human, diagnosis of acute cases using direct agglutination test alone or in conjunction with 2-mercaptoethanol for immunoglobulin characterization; results compared with classical techniques

Diagnosis, Protozoa
Verdon, T. A. (jr.); Hamilton, G. D.; and Cohen, A., 1967 a
amoebiasis, human hepatic abscess, diagnosis, hepatic scanning

Diagnosis, Protozoa
Verdura, S., 1972 a
Trichomonas vaginalis, human vaginal, cyto-diagnostic survey, cervico-vaginal secretion, Pap test: Italy

Diagnosis, Protozoa
Verulashvili, V. I., 1963 g
toxoplasmosis, pregnant rabbits, C-reactive protein in fetal blood and amniotic fluid

Diagnosis, Protozoa
Vessal, M.; Rezai, H. R.; and Pakzad, P., 1974 a
Leishmania spp., promastigotes, fatty acid composition, possible use in differentiating species

Diagnosis, Protozoa
Viana, R. L., 1966 a
Entamoeba histolytica, human hepatic abscess, drainage into biliary tract, radiologic diagnosis, case reports, clinical aspects: Mozambique

Diagnosis, Protozoa
Viana, R.L., 1975 a
human hepatic amoebic abscess, hepatic arteriography for diagnostic differentiation from malignant tumor and evaluation of treatment results

Diagnosis, Protozoa
Viranuvatti, V.; et al., 1972 a
Entamoeba histolytica, human hepatic abscess, celiac angiography, differential diagnosis, carcinoma of liver

Diagnosis, Protozoa
Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Diagnosis, Protozoa
Vlachos, J. D., 1968 a
Pneumocystis carinii, humans, stains

Diagnosis, Protozoa
Voskresenskaia, G. A., 1966 a
human trichomoniasis, urogenital, comparison of 3 diagnostic methods (unstained preparation, stained smears, culture)

Diagnosis, Protozoa
Wadlington, W.B.; Faber, R.; and O'Neill, J.A. (jr.), 1975 a
Entamoeba histolytica, hepatic abscess, children, diagnostic test comparisons, clinical management, case reports, metronidazole: Tennessee

Diagnosis, Protozoa
Walsh, R. D.; Olson, J. K.; and Mayer, R. T., 1976 a
Lankesteria culicis, acridine orange stain, detection in mosquitoes, Aedes aegypti

Diagnosis, Protozoa
Walzer, P.D.; Gibson, J.J.; and Schultz, M.G., 1974 a
human malaria, need for early diagnostic awareness to prevent fatal illnesses: United States

Diagnosis, Protozoa
Weber, W.R.; Askin, F.B.; and Dehner, L.P., 1975 a
human Pneumocystis carinii pneumonia, lung biopsy, histopathology, typical and atypical features, diagnostic difficulties

Diagnosis, Protozoa
Wilkinson, E.E., 1973 a
toxoplasmosis, radiological aspects of diagnosis, human infection

Diagnosis, Protozoa
Willich, E.; Sellier, W.; and Weigel, W., 1972 a
toxoplasmosis, children, intracranial calcifications, differential diagnosis, X-ray

Diagnosis, Protozoa
Yanes L., E.; et al., 1969 a
amoebiasis, human hepatic abscess, analysis of 102 cases, diagnosis by hepatogram, medical and surgical treatment: Caracas

Diagnosis, Protozoa
Zhukov, V. I., 1966 a
trichomoniasis, human (males), diagnosis of latent and asymptomatic forms, use of urotropin

Diagnosis, Trematoda
Abdin, Z.H., 1972 a
children with pulmonary schistosomiasis accompanied by rheumatic mitral disease presenting as pseudoductus arteriosus, differential diagnosis, clinical aspects: Egypt

Diagnosis, Trematoda
Andrade, Z. A., 1968 b
human hepatic schistosomiasis, hepatic cirrhosis, differential diagnosis

Diagnosis, Trematoda
Andre, G.; et al., 1975 a
Schistosoma mansoni, S. haematobium, 130 cases of schistosomiasis in young soldiers, diagnostic failure using classical methods in early phase of disease, detection of early hepatic lesions by laparoscopy: Tchad

Diagnosis, Trematoda
Aslamazov, E. G.; and Bolkhovitinova, L. M., 1965 a
Schistosoma haematobium, human, cystoscopy, endovesical biopsy

Diagnosis, Trematoda
Bagdasarov, M. B., 1967 a
human schistosomiasis, urinary, diagnosis by roentgenophotoscanning of the kidneys

Diagnosis, Trematoda
Baranski, M. C.; and Baranski, M. C. (filho), 1970 a
Schistosoma mansoni, human, comparison of stool examination, rectal biopsy and liver needle biopsy

Diagnosis, Trematoda
Barbouti, M.; and Köhler, K., 1970 a
human pulmonary schistosomiasis, radiological diagnosis, possible predisposition to tuberculosis: Iraq

Diagnosis, Trematoda
Baysu, N.; Tigin, Y.; and Guralp, N., 1971 a
Fasciola gigantica, sheep, increased serum glutamic dehydrogenase and sorbitol dehydrogenase for possible early diagnosis

Diagnosis, Trematoda
Belov, G. F., 1971 a
opisthorchiasis, human, analysis and classification of clinical manifestations

Diagnosis, Trematoda
Blas, B. L., 1970 c; 1970 d
Schistosoma japonicum, evaluation of merthiolate-iodine-formaldehyde concentration technique for determination of schistosome egg quantitation in stool

Diagnosis, Trematoda
Boonchoti, T., 1971 a
human hepatic amoebic abscess and hepatic opisthorchiasis, differential diagnosis using selective celiac angiography: Thailand

Diagnosis, Trematoda
Bory, R.M.; et al., 1974 a
Schistosoma mansoni, man, schistosomal hepatitis, differential diagnosis, need for diagnostic awareness in non-endemic areas: Lyon, France

Diagnosis, Trematoda
Boulos, P. B.; and Karim, O. A. A., 1973 a
schistosomiasis, human infection of epididymis, diagnostic difficulties, infection secondary to portal or pelvic disease, case report: Khartoum

Diagnosis, Trematoda
Brodov, L. E., 1966 a
human opisthorchiasis, causing enterocolitis or liver cirrhosis, mixed infection with lambliasis, differential diagnosis

Diagnosis, Trematoda
Brodov, L. E., 1968 a
Opisthorchis felineus, human, acute phase, clinical picture

Diagnosis, Trematoda
Bruckner, D.A., 1974 b
schistosome cercariae, apomorphine staining, differentiation of pre- from postacetabular glands, possible use in identifying species in field

Diagnosis, Trematoda
Cabrera, M. G.; et al., 1973 a
schistosomiasis, human, diagnosis, field survey, circumoval precipitin test (using blood obtained by finger prick and collected on filter paper) vs. stool examination (formalin ether concentration technique), age and sex distribution of cases: Eastern Leyte, Philippines

Diagnosis, Trematoda
Cawdery, M.J.H.; and Ruane, M., 1970 a
Fasciola hepatica, diagnosis, modification of AMS III fecal examination method, comparison with zinc sulphate technique, sheep

Diagnosis, Trematoda
Coles, G. C.; and Thurston, J. P., 1970 a
Schistosoma mansoni, 12 strains originating from East Africa, differences in testes number, "not a valid criterion in distinguishing between strains from different regions", occurrence of supernumerary testes

Diagnosis, Trematoda
Dallapiccola, B., 1970 a
schistosomiasis, humans, eosinophilia, differential diagnosis, eosinophilic leukemia, chromosome karyotype

Diagnosis, Trematoda
Dazo, B.C.; and Biles, J.E., 1974 a
Schistosoma haematobium, field techniques using sedimentation and filtration for detection and counting of eggs in human urine, evaluation of both methods, usefulness in mass population surveys

Diagnosis, Trematoda
Dellamonica, P.; Le Fichoux, Y.; and Coussement, A., 1975 a
calcifications resulting from human helminthiasis, radiologic aspects and diagnosis

Diagnosis, Trematoda
El Gazayerli, I. M.; and El-Mansoury, M. T., 1971 a
acid-fast staining technique for differentiation of Schistosoma mansoni ova from S. haematobium in tissue section, human

Diagnosis, Trematoda
El-Mofty, M.A.M.; and Nada, M.M., 1975 a
schistosomiasis, human cutaneous infection, clinical manifestations in ovipositive and invasive stages, diagnosis, review

Diagnosis, Trematoda
Etribi, A.; et al., 1972 a
human genital and extragenital cutaneous schistosomiasis presenting as an ulcerative leg lesion, case report: Egypt

Diagnosis, Trematoda
Fain, A.; et al., 1969 a
Fasciola hepatica, human, case reports, history of eating wild or cultivated watercress, clinical aspects, diagnosis: Belgium

Diagnosis, Trematoda
Fischel, R. E., 1973 a
Schistosoma haematobium, human, ureteral granuloma, radiologic diagnosis, ureteronephrectomy, antimony potassium tartrate post-operatively

Diagnosis, Trematoda
Fried, B.; and Grigo, K. L., 1976 a
Philophthalmus hegeneri, cercaria and metacercaria, measurements; distribution of cystogenous material; distribution and localization of papillae in excysted metacercariae, silver nitrate technique, possible use of silver impregnation to distinguish closely related species of philophthalmids

Diagnosis, Trematoda
Garcia, E. G.; et al., 1969 a
Schistosoma japonicum, human intestinal infection, evaluation of laboratory procedures to demonstrate eggs in feces

Diagnosis, Trematoda
Garin, J.P.; et al., 1973 a
Fasciola hepatica, surgical aspects and diagnosis of human hepatic fascioliasis: France

Diagnosis, Trematoda
Imbert, J.C., 1969 b
comprehensive review of common tropical parasitic diseases, diagnosis, application to travellers to and from tropical areas: France

Diagnosis, Trematoda
Itzchak, Y.; Erlich, D.; and Hillel, T., 1972 a
schistosomiasis, human urinary tract, radiological diagnosis, urinary tract complications, ambilhar: Israel (visitors in Egypt)

Diagnosis, Trematoda
Klimenko, V. V.; and Ķēniņa, V. A., 1970 a
Fasciola, total protein extracts, disc electrophoresis, use in taxonomic differentiation

Diagnosis, Trematoda
Kozak, A.; and Zitnan, R., 1974 a
Diplostomm sp., metacercaria, secondary excretory system, new method of staining

Diagnosis, Trematoda
Kubasta, M.; et al., 1965 a
Schistosoma mansoni, human liver, needle biopsy, comparison, fresh tissue specimens versus conventional histological methods

Diagnosis, Trematoda
Kurata, M.; et al., 1970 a
Schistosoma japonicum, human chronic infection, clinical, serological and pathological diagnosis

Diagnosis, Trematoda
Kwo, E.H.; Lie Kian Joe; and Ow-Yang, C.K., 1970 c
Trichobilharzia brevis, Schistosoma spindale, miricidia, epidermal plates and papillae, silver impregnation technique

Diagnosis, Trematoda
Le Bras, M.; et al., 1973 a
schistosomiasis, human hepatic infection, phlebography of hepatic veins

Diagnosis, Trematoda
Lemaitre, G.; Remy, J.; and Maillard, J. P., 1966 a
human schistosomiasis, radiologic diagnosis, urography, cystography

Diagnosis, Trematoda
de León, D.; et al., 1975 a
Fasciola hepatica, Cotylophoron cotylophorum, differential diagnosis in cattle feces and in snail hosts

Diagnosis, Trematoda
Loos-Frank, B., 1971 b
Meiogymnophallus minutus

Diagnosis, Trematoda
Manning, G.S.; et al., 1970 a
Phaneropsolus bonnei, morphology, features to distinguish from Opisthorchis viverrini

Diagnosis, Trematoda
Mastrandrea, G.; Mele, G.; and Staderini, G., 1969 a
Schistosoma mansoni, S. haematobium, rectal biopsy

Diagnosis, Trematoda
Monseur, J?, 1969 a
Schistosoma haematobium, human, urinary tract, diagnosis by cystoscopy, clinical review

Diagnosis, Trematoda
Mousa, A.H., 1975 a
human hepato-splenic schistosomiasis with hepatosplenomegaly, review: history; pathology; biochemistry; diagnosis; clinical management

Diagnosis, Trematoda
Nebel, O. T.; et al., 1974 a
Schistosoma mansoni, active colonic polyposis, differential diagnosis, endoscopic and histologic characteristics

Diagnosis, Trematoda
Nequin, N. D.; and Erickson, J. H., 1965 a
Schistosoma mansoni, human chronic systemic with neurologic involvement, grand mal epilepsy, case report, diagnosis via rectal biopsy, fuadin treatment, good results: Chicago (native Puerto Rican)

Diagnosis, Trematoda
Niino, Y., 1964 a
pulmonary paragonimiasis, school children, radiologic differential diagnosis from tuberculosis, bitin

Diagnosis, Trematoda
Oh, S. J., 1968 c
Paragonimus westermani, human spinal infections, pathology, case reports, literature review, differential diagnosis from spinal tumors, surgical management supplemented by bithionol: Korea

Diagnosis, Trematoda
Oh, S. J., 1968 d
Paragonimus westermani, human meningitis, case reports, clinical management, pathology, history of eating raw crayfish, bithionol: Korea

Diagnosis, Trematoda
Oh, S. J., 1969 b
Paragonimus westermani, human cerebral infection, clinical aspects, pathology, bithionol: Korea

Diagnosis, Trematoda
Oh, S. J., 1971 a
active vs. inactive cerebral human paragonimiasis, haematology, serum and spinal fluid proteins, colloidal gold curve in spinal fluid, complement fixation test in serum and spinal fluid, clinical picture

Diagnosis, Trematoda
Paolaggi, 1970 a
Fasciola hepatica, laparoscopy

Diagnosis, Trematoda
Pieron, R.; et al., 1974 a
Schistosoma haematobium, man, pulmonary schistosomiasis with extension to bladder and peritoneum, case report, differential diagnosis from tuberculosis: France (Mauritania)

Diagnosis, Trematoda
Quiroz Romero, H.; Herrera Rodriguez, D.; and Fernandez de Cordova, L., 1973 a
Fasciola hepatica, bovines, effectivity of coproparasitoscopic examination, compared with intradermic reaction

Diagnosis, Trematoda
Reboucas, G., 1975 a
human hepatosplenic Schistosoma mansoni, clinical aspects, complications, pathology, differentiation from cirrhosis, frequent association with hepatitis B antigenemia, review

Diagnosis, Trematoda
Richard, J.; and Prevot, G., 1974 a
Microphallidae, distribution of ciliae on cercaria, determination of species, corroborates divisions based on anatomy of adults

Diagnosis, Trematoda
Sadkova, T. N.; Deriabina, M. S.; and Komarova, N. M., 1973 a
opisthorchiasis, human, gastritis, duodenitis, morphology of mucous membrane of stomach and duodenum studied by means of aspiration biopsy

Diagnosis, Trematoda
Sheir, Z.M.; et al., 1973 a
schistosomiasis, rectal biopsy as diagnostic procedure of choice in cases of obscure colonopathy of possible schistosomal origin

Diagnosis, Trematoda
Sherif, M.; et al., 1975 a
schistosomiasis, human, hepato-splenomegaly, clinical distinction from malignant lymphoma, diagnostic laparotomy

Diagnosis, Trematoda
Shokeir, A. H.; Ata, S. M.; and El-Kateb, H., 1973 a
human schistosomal lymphadenitis, diagnosis by histochemical means; increased RNA and decreased DNA

Diagnosis, Trematoda
Sigam, M., 1971 b
Schistosoma intercalatum, human, diagnosis by rectal biopsy, clinical aspects, review of current treatment, control measures: Cameroon

Diagnosis, Trematoda
Sison, J. A.; et al., 1973 a
Fasciola spp., transaminase tests (serum glutamic oxaloacetic transaminase and serum glutamic pyruvic transaminase), cattle

Diagnosis, Trematoda
Staugaitene, O., 1970 a
Fasciola hepatica, human: Lithuanian SSR

Diagnosis, Trematoda
Taylor, M. G., 1970 a
Schistosoma spp., egg morphology, snail susceptibility, chromosome studies, as criteria for differentiating between species and evaluating hybridisation between species

Diagnosis, Trematoda
Vasilev, I. A.; Komandarev, S.; and Mihov, L., 1975 a
comparative study of homogenates from species of Notocotylus, disc electrophoresis of protein fractions, distinctions shown between species

Diagnosis, Trematoda
Vayre, P.; and Robin, B., 1968 a
human fascioliasis, biliary tract, diagnosis by preoperative cholangiogram for biliary lithiasis, case report: France

Diagnosis, Trematoda
van Wijk, H. B., 1969 a
Schistosoma intercalatum, humans, presence of eggs in stools, treatment: Mungo department, Cameroon

Diagnosis, Trematoda
van Wijk, H. B., 1969 b
Schistosoma intercalatum, schoolchildren, prevalence survey, diagnosis via rectal scrapings: Loum, Cameroun

Diagnosis, Trematoda
Yoshida, Y.; and Nishimura, T., 1968 a
Paragonimus kellicotti, P. miyazakii, differentiation, comparative morphology and size of eggs and metacercariae, susceptibility of various intermediate hosts

Diagnosis, Trematoda
Yoshimura, K., 1968 a
Schistosoma mansoni, S. japonicum, crude saline adult worm extracts, polyacrylamide disc electrophoresis, protein component differences, "may be useful tools in the identification of these parasites"

Diagnosis, Trematoda
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1969 b
Paragonimus iloktsuenensis, disc electrophoretic pattern as a means of species differentiation, compared with published data for other Paragonimus spp.

Diagnosis, Trematoda
Zaracho, Z. A., 1974 a
Fasciola hepatica, "K R" chamber, cattle

Diagnosis, Xenodiagnosis
Enders, B.; Hungerer, K.D.; and Zwisler, O., 1975 a
latex agglutination technique used in the diagnosis of human Trypanosoma cruzi, comparison with xenodiagnosis and other immunologic diagnostic tests: survey of tests from Brazil, Chile, Argentina and Peru

Diagnosis, Xenodiagnosis
Negru, D.; and Popescu, S., 1972 a
Trichinella spiralis, rat, guinea-pig, rabbit, mice, passaged strains

Diagnosis, Xenodiagnosis
Salgado, J. A.; Salgado, A. de A.; and Espínola, H. N., 1968 a
Chagas disease, Triatoma infestans

Diagnosis, Xenodiagnosis
Soto Urribarri, R., 1970 a
Trypanosoma cruzi, xenodiagnosis, human chronic Chagas disease, extensive review

Diagnosis, Xenodiagnosis
Voller, A.; et al., 1975 a
Trypanosoma cruzi, enzyme-linked immunosorbent assay, compared with immunofluorescent-antibody test, superior to xenodiagnosis

Diapause. See Life cycle.

Diaphragm
Bellando Randone, P.; and Maraglino, V., 1967 a
human echinococcosis, primary and secondary cysts, clinical aspects, surgical treatment

Diaphragm
Catea, G.; et al., 1968 a
human echinococcosis, intradiaphragmatic cyst, surgical treatment: Romania

Diaphragm
Gamov, V. S., 1965 a
human echinococcosis, diagnosis, surgical treatment, case reports

Diaphragm
Kapitanov, G.; et al., 1965 a
human echinococcosis, diagnosis, surgery, case reports

Diaphragm
Kapoor, O. P.; and Shah, N. A., 1972 a
Entamoeba histolytica, human, left lobe amoebic liver abscess, diagnosis, radiologic appearances of raised left dome of diaphragm

Diaphragm
Sharma, B.N.^{2}, 1972 b
echinococcosis, peri-diaphragmatic hydatid cyst causing marked hepatic displacement, case report: Bombay, India

Diarrhea
Abraham, T.; Saxena, S. N.; and Sen, R., 1969 a
intestinal parasites, children, incidence survey, possible etiolotic role in diarrhea: New Delhi, India

Diarrhea
Bendeck N., A. C.; et al., 1969 a
intestinal parasites, infants, etiology, prophylaxis: Honduras

Diarrhea
Bhattacharyya, F. K.; and Narayanaswami, A., 1970 a
Entamoeba histolytica, human, enzyme levels of diarrhoeal stools

Diarrhea
Bitar, J. G., 1974 a
Giardia lamblia, amoebiasis, children, acute severe diarrheal diseases

Diarrhea
Damron, G. W., 1976 a
Tritrichomonas equi, occurrence, morphology, role as etiologic agent of equine diarrhea is doubtful

Diarrhea
Dennig, H., 1971 a
human intestinal amebiasis, persons traveling in warm climates

Diarrhea
Devi, T.; Mathew, O.; and Balakrishnan, P., 1969 a
intestinal parasites, children, possible etiologic role in diarrheal disorders: Trivandrum, India

Diarrhea
Espinasse, J., 1975 a
porcine, diagnosis, parasitic infections

Diarrhea
Faoagali, J. L., 1975 a
man, mixed infection of Trichuris, Shigella and amoebiasis after extensive travel in South Pacific: Dunedin, New Zealand

Diarrhea
Fisher, C.H.; et al., 1975 a
inter-relationships of human Giardia lamblia, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Diarrhea
French, J. M.; Whitby, J. L.; and Whitfield, A. G., 1964 a
Isospora belli, sprue-like diarrhea, steatorrhea, furadantoin, case report, European who had resided in Ghana

Diarrhea
Greatorex, J. C., 1975 a
Strongylus vulgaris, horses, diarrhoeic syndrome with ulceration of mucosae of colon and caecum probably caused by thromboembolism associated with migrating strongyle larvae, clinical manifestations, differential diagnosis, prognosis and treatment

Diarrhea
Gupte, S. P.; and Mehta, S., 1970 a
intestinal parasites, children, incidence survey, etiologic role in chronic diarrhea: Chandigarh, India

Diarrhea
John, T. J.; Montgomery, E.; and Jayabal, P., 1971 a
children, intestinal parasites, etiologic role in occurrence of diarrhea, relationship to social and health habits: Tamil Nadu, India

Diarrhea
Manahan, F. F., 1970 a
Trichomonas, Giardia, Balantidium, horses

Diarrhea
Mathai, N. M., 1970 a
Giardia lamblia, children, diarrhoeal diseases, treatment frequently unsatisfactory until accompanying giardiasis also treated, flagyl, mepacrine: India

Diarrhea
Misra, R. C.[2], 1970 a
Giardia lamblia, adults, no evidence as cause of malabsorption in diarrheal disease: India

Diarrhea
Morecki, R.; and Parker, J. G., 1967 a
Giardia lamblia, ultrastructure, relationship to subjacent jejunal mucosa, probable intestinal invasiveness, man, steatorrhea, atabrine

Diarrhea
Mukherjee, S. K.[2]; and Barat, D. R., 1972 a
intestinal parasites, children, malnutrition, vitamin deficiency, keratomalacia: India

Diarrhea
Nalin, D.R., 1972 a
human amoebiasis, complication of fatal cholera and noncholera diarrhea: Dacca, Bangladesh

Diarrhea
Samadi, A., 1969 a
Giardia lamblia, Entamoeba histolytica, infants, possible etiologic factor in diarrheal disease: Kabul, Afghanistan

Diarrhea
Sheehy, T. W., 1968 b
intestinal parasites, digestive diseases as national problem, United States troops in Vietnam, debilitating illnesses, need for prophylactic measures, research

Diarrhea
Thomas, M.E.M.; and Tillett, H.E., 1975 a
human intestinal parasites as cause of diarrhea, incidence survey: London, England

Diarrhea
Valencia-Parparcen, J.; and D'Escrivan, G., 1972 a
human amoebiasis, intestinal, causing diarrhea and colitis, tofranil and triptanol, good results

Diarrhea
Vaněčik, K.; and Kaigl, C., 1971 a
children, intestinal parasites causing severe diarrhea, prevalence survey: Tunisia

Diarrhea
Wolff, H. L., 1969 a
differential diagnosis, human intestinal parasites and bacterial infections, fecal smears

Diet. **[See also Nutrition; Vitamins]**

Diet, Host
Aboko-Cole, G. F.; and Lee, C. M., 1974 c
Trypanosoma lewisi, rats, folic acid deficiency, weight gains, food consumption

Diet, Host
Aboko-Cole, G. F.; and Lee, C. M., 1975 a
Trypanosoma rhodesiense, normal and folic-acid deficient rats, higher folate levels in sera and tissue of infected rats

Diet, Host
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Diet, Host
Andrade, Z. A.; de Queiroz, A. C.; and Guedes, D. B., 1968 a
Schistosoma mansoni, human hepato-splenic form, testicular atrophy and lesions caused by malnutrition aggravated by long-standing hepatic disease

Diet, Host
Arakawa, A.; and Ohe, O., 1975 a
Eimeria tenella-infected chickens, effect of dietary antibiotics on growth of Clostridium perfringens and Enterobacteriaceae, administration of dietary antibiotics did not reduce gross cecal lesions

Diet, Host
Bakke, T. A., 1975 a
Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Diet, Host
Banik, N. D. D.; et al., 1973 a
intestinal parasites, children, incidence survey, relationship to nutritional deficiency and malnutrition: Delhi, India

Diet, Host
Beam, F. D., 1968 a
Dirofilaria immitis, starvation reduced survival of infected mosquitoes

Diet, Host
Cain, George D.; and Welshman, Ian R., 1973 a
pigs, dietary tetrapyrroles, Ascaris lumbricoides gut pigmentation and perienteric fluid hemoglobin

Diet, Host
Chaudhuri, M. K.; and Ramakrishnan, N. R., 1973 a
clinical evaluation of intestinal parasitic incidence and relationship to nutritional status, pre-school children: West Bengal, India

Diet, Host
Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 a
Schistosoma mansoni, Biomphalaria glabrata, starvation, digestive gland-gonad complex weight, glycogen levels

Diet, Host
Coop, R. L.; Sykes, A. R.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, effect of subclinical infection on food intake and utilization

Diet, Host
Crompton, D. W. T.; and Nesheim, M. C., 1973 a
Moniliformis dubius, course of infection in rats on diets containing varied amounts of available carbohydrate

Diet, Host
Das, S. R.; and Singh, B. N., 1965 a
Entamoeba histolytica, virulent strains, rats, guinea pigs, ulceration of caecum, exacerbation when fed cholesterol

Diet, Host
Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Diet, Host
Dobson, C.; and Bawden, R. J., 1974 a
Oesophagostomum columbianum, increased susceptibility of protein-deprived sheep associated with malfunctions in innate immunity of gut and with loss of immunological competence

Diet, Host
Enigk, K.; Feder, H.; and Dey-Hazra, A., 1973 a
Ascaris suum, chemical composition and levels of various mineral elements in worms parasitizing pigs fed diets low, normal and high in mineral content

Diet, Host
Eveland, L. K.; and Ritchie, L. S., 1972 a
Schistosoma mansoni, infectivity of cercariae from Biomphalaria glabrata maintained on inadequate diets, snail nutrition not important in cercarial infectivity

Diet, Host
Kennedy, C. R., 1972 b
Pomphorhynchus laevis, establishment and survival in goldfish, temperature, host starvation, density of initial infection, distribution in alimentary tract, changes in sex ratio

Diet, Host
Kobayashi, A.; et al., 1968 a
Anisakis, human skin test survey using somatic vs. excretory-secretory antigen, more positive reactions in subjects eating raw seafood: Shizuoka and Ehime Prefectures

Diet, Host
Kostecki, R., 1973 a
cobalt, ascorbic acid, bee resistance, Nosema apis

Diet, Host
Lai, C. H.; Tizard, I. R.; and Ingram, D. G., 1975 a
Toxoplasma gondii, mice, milk diet, resistance, para-amino benzoic acid deficiency

Diet, Host
Lee, C. M.; and Aboko-Cole, G. F., 1973 a
Trypanosoma lewisi, rats, riboflavin deficiency, increased parasite numbers, delayed formation of reproduction inhibiting antibody

Diet, Host
Lee, C. M.; and Aboko-Cole, G. F., 1975 a
Trypanosoma lewisi, rats, normal and riboflavin-deficient diets, infections or given cell homogenates or metabolic products, weight gains and food consumption

Diet, Host
Lee, C. M.; and Lincicome, D. R., 1972 a
Trypanosoma duttoni, normal and pantothenic acid-deficient mice, blood pyruvate levels, pantothenate levels in plasma and liver

Diet, Host
Lesin'sh, K. P., 1970 b
monieziasis, sheep fed on grass from copper-enriched pastures, content of trace elements in various organs and tissues, severity of infection reduced

Diet, Host
Liburd, E. M., 1973 a
Eimeria nieschulzi, inbred and outbred rats, influence of host sex, dose size, and route of infection on infection and resistance, effect of preinoculation starvation of host on oocyst production, reproductive potential of parasite inversely proportional to oocyst dosage; manual crushing vs. mechanical breaking in fecal preparation

Diet, Host
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Diet, Host
Lloyd, W. E., 1972 a
Ascaris suum, Oesophagostomum sp., swine, review

Diet, Host
Migasena, P.; et al., 1972 a
children, hookworm, anemia, iron supplement: Thailand

Diet, Host
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
furazolidone and various coccidiostats, chicken growth. feed utilization

Diet, Host
Mukherjee, S. K.[2]; and Barat, D. R., 1972 a
intestinal parasites, children, associated with diarrhea, malnutrition, vitamin deficiency, keratomalacia: India

Diet, Host
Neuser, V., 1974 c
Aspiculuris tetraptera, mouse, egg-laying reduced by protein- or carbohydrate-deficient diets or diets causing high pH in caecum and colon ascendens

Diet, Host
Ohe, O.; and Arakawa, A., 1975 a
Eimeria tenella, chickens, effect of dietary antibiotics on body weight, mortality and oocyst production, coccidiostat-susceptible and -resistant strains, results indicate dietary antibiotics are advantageous

Diet, Host
Oyerinde, J. P. O., 1975 a
Schistosoma mansoni in hamsters on a protein-free diet, effects on growth of tegument and on the tegument of an established infection, regeneration of tegument after transfer to hamsters on normal diet

Diet, Host
Padma, M. C., 1974 a
Entamoeba histolytica, host immune response affected by diet and nutrition, rats

Diet, Host
Peregrine, P. C., 1974 a
effects on Thelastoma attenuatum of changes in host (Periplaneta americana) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Diet, Host
Peregrine, P. C., 1974 b
interactions of nematode and protozoan fauna in hindgut of Periplaneta americana, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Diet, Host
Pout, D. D., 1974 b
lambs, Eimeria arloingi, Eimeria crandallis, food intake

Diet, Host
Pyle, D. F., 1973 a
Ascaris lumbricoides, periodic mass therapy with piperazine administered to villagers participating in supplementary feeding program: Maharashtra, India

Diet, Host
Reveron, A. E.; et al., 1974 a
Trichostrongylus colubriformis, lambs, growth rate, intake, digestion, and utilization of food

Diet, Host
Rumpus, A. E., 1975 a
Nicolla gallica, Pomphorhynchus laevis, Triaenophorus nodulosus, incidence and intestity in Cottus gobio and Noemacheilus barbatulus

Diet, Host
Saowakontha, S., 1972 a
Trichinella spiralis, rats, pathology, low and high protein diets

Diet, Host
Saowakontha, S., 1972 b
Trichinella spiralis, effect of trichinosis on blood glucose levels in rats fed low and high protein diets

Diet, Host
Saowakontha, S., 1975 a
Trichinella spiralis, rats fed low and high protein diets, weight gain and food intake

Diet, Host
Scott, J. S., 1975 a
digenetic trematodes of Hippoglossoides platessoides, incidence, relation to fish length and food: Scotian shelf and Gulf of St. Lawrence

Diet, Host
Symons, L.E.A.; Jones, W.O.; and Steel, J.W., 1974 a
Trichostrongylus colubriformis, guinea pigs, elevated liver protein synthesis caused by plasma albumin leakage into intestine and concomitant elevated albumin turnover rate, not related to inappetance of infected animals

Diet, Host
Watts, S. D. M.; and Fairbairn, D., 1974 a
Hymenolepis diminuta, glycogen level, anaerobic excretion of fermentation acids, worms recovered from feeding and fasting rats on dark-light photoperiod, presence of pyruvate decarboxylase enzyme complex

Diet, Host
Weathersby, A.B.; and Noblet, R., 1973 a
Plasmodium gallinaceum, development in Aedes aegypti maintained on various carbohydrate diets, relationship to mosquito immunity

Diet, Host
Weise, R. W.; et al., 1972 a
Haemonchus contortus, sheep, anemia, oral iron, active, passive and adoptive immunization

Diet, Host
Wikgren, B.-J. P.; Knuts, G. M.; and Gustafsson, M.K.S., 1970 a
Diphyllobothrium dendriticum, mitosis, circadian rhythym, reduced mitotic activity in starved hosts

Diet, Host
Yarrington, J. T.; Whitehair, C. K.; and Corwin, R. M., 1973 a
Plasmodium lophurae, P. spartani, vitamin E-selenium deficient diet, influence on malarial infection, clinical signs, pathology, ducks

Diet, Parasite
Bogitsh, B. J., 1972 a
Megalodiscus temperatus, blood main component of diet

Diet, Parasite
Bogitsh, B. J., 1973 a
Megalodiscus temperatus, localization of acid phosphatase activity in gastrodermis following starvation periods, increase in autophagy

Diet, Parasite
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Diet, Parasite
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Diet, Parasite
Enigk, K.; Schanzel, H.; and Dey-Hazra, A., 1970 a
Syngamus trachea, turkeys, low excretion of blood in feces, resorption of iron from intestinal tract, increased volume of circulating erythrocytes; content of blood in worms

Diet, Parasite
Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Diet, Parasite
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
Argas arboreus, adults, effect of relative humidity and starvation on total body weight, water content, dry weight content, and humidity responses

Diet, Parasite
Hoskin, G. P.; Cheng. T. C.; and Shapiro, I. L., 1974 a
Himasthla quissetensis, rediae, changes in fatty acid composition of free fatty acids, triglycerides, sterol esters after starvation in vitro

Diet, Parasite
Kahtalian, A.; Rego, A. A.; and Fraga de Azevedo, J., 1969 a
Strongyloides ratti, haematophagy, autoradiographic studies, mechanism of anemia, mice and rats

Diet, Parasite
Kalkofen, U. P., 1970 a
Ancylostoma caninum, intestinal mucosa principal food, blood of secondary importance, dogs

Diet, Parasite
Khalil, L. F., 1970 c
Macrogyrodactylus polypteri feeding on epidermal cells, mucus, and blood of Polypterus senegalus

Diet, Parasite
Lawrence, J. D., 1973 a
Schistosoma mansoni, male and female worms in mice, rate of ingestion and turnover time of ^{51}Cr labeled red blood cells, total number in ceca

Digestion
Bhatti, I. H.; and Johnson, A. D., 1972 a
Alaria marcianae, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

Digestion
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Digestion
Bogin, E.; and Hadani, A., 1973 a
Hyalomma excavatum, females, gut, proteolytic enzymes, acidic proteases, maximum activity 60-70 hours post attachment

Digestion
Douvres, F. W.; and Thompson, D. E., 1973 a
Oesophagostomum radiation, leucine aminopeptidase activity, histochemical distribution in developmental stages grown in cattle and in vivo, association with intestinal functions

Digestion
Gentner, H.W.; and Castro, G.A., 1974 a
Ascaris suum, maltase, invertase, and trehalase activity in worm gut preparations, thermal stability, pH optima, compared to hog intestinal disaccharidases

Digestion
Halton, D. W., 1974 a
Diclidophora merlangi, absorption of hemoglobin in hematin cells in gut

Digestion
Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Digestion
Halton, D. W., 1975 b
Diclidophora merlangi, infrequent haematin cell sloughing and renewal in fluke gut caeca

Digestion
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Digestion
Mel'nikov, V. I.; and Skarednov, N. I., 1971 a
human opisthorchiasis, disorder of pepsinogen secreting function of the stomach

Digestion
Moore, M. N.; and Halton, D. W., 1973 a
Fasciola hepatica-infected Lymnaea truncatula, digestive gland, histochemical changes, increased intracellular digestive processes

Digestion
Nogge, G., 1972 b
Hypoderma bovis, third stage larvae, extraintestinal digestion, salivation, midgut regurgitation, feces, substrate uptake and fecal deposit measured by radioisotope label

Digestion
O'Hagan, J.D., 1974 a
Boophilus microplus, hemoglobin digestion by engorged females

Digestion
Read, C. P., 1973 a
Hymenolepis diminuta, lack of intrinsic amylolytic activity, enhancement of pancreatic amylase activity in presence of living tapeworms, adsorption of extrinsic host digestive enzyme

Digestion
Reveron, A. E.; et al., 1974 a
Trichostrongylus colubriformis, lambs, growth rate, intake, and utilization of food

Digestion
Robinson, G.; and Threadgold, L. T., 1975 a
Fasciola hepatica, gastrodermis, ultrastructural morphology, relation to functions of absorption, secretion, digestion

Digestion
Smyth, J. D., 1972 a
cestodes, tegument, digestive-absorptive function, structural changes, larval/adult transformation

Digestion
Symons, L. E. A., 1960 d
Nippostrongylus muris, rats, digestion of protein

Digestion
Thomas, J. S.; and Pascoe, D., 1973 a
Cercaria stunkardi, C. linearis, daughter sporocysts, exogenous carbohydrate digestion, hydrolytic enzymes, secretion via tegument, activity increased with temperature

Digestion
Threadgold, L. T.; and Arme, C., 1973 a
Fasciola hepatica, autophagy, hydrolysis of glycogen in parenchymal cells

Digestion
Turk, D. E., 1972 a
Eimeria acervulina, E. necatrix, E. brunetti, protein digestion and absorption, chick intestine

Digestion
Vashchenok, V. S., 1967 b
Ceratophyllus consimilis

Digestion
Vorozhtsova, N. Ia.; and Batanina, G. I., 1971 a
giardiasis, children, digestive changes, amylase activity

Digestive system. [See also Biliary tract; Esophagus; Intestine; Mouth; Pancreas; Stomach]

Digestive system
Krishnamurthy, K. A., 1970 a
giardiasis, children, 2nd most common intestinal infestation below age 10, gastrointestinal symptoms, successful treatment with metronidazole: Madurai, India

Digestive system
Matsuo, T.; Ishibashi, H.; and Yoshida, S., 1974 a
Strongyloides stercoralis, human, massive invasion of gastrointestinal tract, lungs, trachea, bile ducts, mesentery and lymph nodes, causing granulomas, autopsy findings: Japan

Disease transmission. [See also Epidemiology; Epizootiology; Foci; Reservoir hosts; Sanitation; Vectors]

Disease transmission
Parry, W.H., 1973 a
epidemiologic approach to communicable parasitic diseases, review

Disease transmission, Acarina. See Vectors, Acarina.

Disease transmission, Air
Moro, S.; and Fasulo, V., 1968 a
Enterobius vermicularis, possible egg diffusion in air, negative findings

Disease transmission, Air
de Primio, R., 1970 a
Trichuris trichiura, possible transfer of ova by air from soil contaminated with human feces: Brasil

Disease transmission, Animal to animal
Asadov, S. M.; and Ismailov, G. D., 1972 a
dogs, helminths: Azerbaidzhan

Disease transmission, Animal to animal
Banaja, A. A.; James, J. L.; and Riley, J., 1975 b
Reighardia sternae, direct life-cycle in Larus argentatus (exper.), development, migration, possible mechanism of direct transmission

Disease transmission, Animal to animal
Bartlett, R.; and Pease, P., 1975 a
Haemobartonella muris, transmission of latent infection in SPF Italian Wistar white rat apparently independent of ectoparasite carriage, condition diminished to extinction in inbred line not apparently due to immunity, transmission from mother to foetus not directly confirmed

Disease transmission, Animal to animal
Chute, A.M.; and Lund, E.E., 1974 a
Heterakis gallinarum, survival and reproductive potential in Numida meleagris with mild and severe histomoniasis, potential for transmitting Histomonas meleagridis

Disease transmission, Animal to animal
Clark, B. L.; Parsonson, I. M.; and Dufty, J. H., 1974 a
Tritrichomonas foetus, bulls infected through mating

Disease transmission, Animal to animal
Cockrell, B. Y.; Valerio, M. G.; and Garner, F. M., 1974 a
Cryptosporidium sp., intestine of Macaca mulatta, possible modes of transmission

Disease transmission, Animal to animal
Dobos-Kovács, M.; et al., 1974 a
Toxoplasma gondii, kangaroo to a cat

Disease transmission, Animal to animal
Erhardova-Kotrla, B.; and Kotrly, A., 1970 a
Fascioloides magna, spread in Europe, introduction of American cervids, adaptation to European hosts

Disease transmission, Animal to animal
Fayer, R.; and Johnson, A. J., 1975 a
Sarcocystis fusiformis, severe pathogenicity for cattle, possible canine-bovine cycle

Disease transmission, Animal to animal
Fisher, W. F., 1973 a
Demodex bovis, transmission from dams to calves probably during nursing, no evidence of prenatal transmission

Disease transmission, Animal to animal
Ford, G. E., 1975 a
Sarcocystis sp., transmission from dogs to specific pathogen free sheep, and from sheep to dogs, possibility of predator-prey host cycle

Disease transmission, Animal to animal
Frenkel, J. K.; and Dubey, J. P., 1972 a
rodents as possible intermediate hosts of feline coccidiosis, role of carnivorism in transmission

Disease transmission, Animal to animal
Hill, C. H., 1973 a
Trichuris suis, embryonated unhatched eggs passing through digestive tract of pigs, infectivity for other pigs

Disease transmission, Animal to animal
Hunter, G. C., 1974 a
nematodes and coccidia, occurrence and establishment in a hysterectomy-derived minimal disease pig herd: Rowett Institute, Aberdeen

Disease transmission, Animal to animal
Kant, S.; Islam, A.; and Sen, A. B., 1971 a
albino rats experimentally infected with Plasmodium berghei, accidental Trypanosoma lewisi infection through wild rats entering laboratory: India

Disease transmission, Animal to animal
Koshy, T. J.; Achuthan, H. N.; and Alwar, V. S., 1975 a
Schistosoma nasale, from cattle to buffalo and vice-versa (exper.)

Disease transmission, Animal to animal
Mahrt, J. L., 1973 a
Sarcocystis fusiformis (?), sporocysts passed in dog feces, probable transmission from diet of beef offal

Disease transmission, Animal to animal
Munday, B. L.; and Corbould, A., 1974 a
Sarcocystis tenella, ovine, role of dogs

Disease transmission, Animal to animal
Nutting, W. B.; Satterfield, L. C.; and Cosgrove, G. E., 1973 a
Demodex sp. in Onychomys leucogaster (tongue, esophagus, oral cavity), may be transferred between individuals during grooming process: Washington

Disease transmission, Animal to animal
Pitchford, R. J.; et al., 1974 a
Schistosoma mattheei, influence of water types and habits of animal species on maintenance of schistosome populations: Kruger National Park, South Africa

Disease transmission, Animal to animal
Poinar, G. O. (jr.), 1970 b
Oryctonema genitalis gen. et sp. nov., from beetle to beetle during mating

Disease transmission, Animal to animal
Prestwood, A. K.; et al., 1975 a
helminth parasitisms, intermingling insular populations of white-tailed deer, feral cattle, feral swine, little exchange occurring: Ossabaw Island, Chatham County, Georgia

Disease transmission, Animal to animal
Smith, H. J., 1975 a
trichinosis, incidence in tail musculature of swine, tail chewing possible source of transmission

Disease transmission, Animal to animal
Thompson, R. C. A., 1975 a
Echinococcus granulosus, high prevalence of equine echinococcosis, hunting dogs as major definitive hosts: Great Britain

Disease transmission, Animal to animal
  Thornton, J. E.; et al., 1973 a
    transmissibility of gastrointestinal nematodes from blackbuck antelope feces to sheep and goats, none transmissible to cattle, implications for stocking exotic animals on acreage shared with domestic ruminants

Disease transmission, Animal to animal
  Tinsley, R. C., 1975 a
    Eupolystoma alluaudi, life cycle, correlation with host ecology, autoinfection (in addition to host to host transmission) as a reason for massive worm burdens

Disease transmission, Animal to animal
  Wootten, R.; and Smith, J. W., 1975 a
    Anisakis sp. larvae, infection of fresh-water fish (Salmo trutta, S. gairdneri) possibly acquired by being fed untreated marine fish offal containing live larvae: Hanningfield Reservoir, Essex, England

Disease transmission, Animal to man
  Arambulo, P. V. III., 1969 a
    discussion of zoonoses in Philippines with proposed guide list for physicians and veterinarians

Disease transmission, Animal to man
  Araujo, F. P.; et al., 1975 a
    Echinococcus granulosus, sheep, Basque communities: California

Disease transmission, Animal to man
  Asadov, S. M.; and Ismailov, G. D., 1972 a
    dogs, helminths: Azerbaidzhan

Disease transmission, Animal to man
  Berenson, M. M.; et al., 1974 a
    youth, traumatic intrahepatic rupture of an echinococcal cyst, case report, clinical aspects, history of visiting area where sheep were raised and dogs present, radiologic differential diagnosis: Utah

Disease transmission, Animal to man
  Brahm, R., 1974 a
    canine helminthosis, control, treatment, review

Disease transmission, Animal to man
  Cabrera, B.D.; et al., 1969 a
    human intestinal parasites, eggs discovered in local fish, probable source of human infection: Pudoc, Ilocos Sur, Philippines

Disease transmission, Animal to man
  Campbell, R. A., 1974 a
    canine helminths, review

Disease transmission, Animal to man
  Charlesworth, E. N.; and Johnson, J. L., 1974 a
    Sarcoptes scabiei var. canis, dogs to humans, case reports

Disease transmission, Animal to man
  Chaves-Carballo, E., 1976 a
    incidence survey, Toxoplasma gondii antibodies in symptom-free siblings of patients with toxoplasmic lymphadenitis, relationship to exposure to cat excreta: Panama

Disease transmission, Animal to man
  Choyce, D. P., 1967 a
    Onchocerca cervicalis, possible transmission from horses to humans

Disease transmission, Animal to man
  Clarke, M.D.; et al., 1975 a
    Toxoplasma gondii, human serological survey for antibody titers using indirect hemagglutination test, correlation with age and sex and presence of cats in household: Lindu Valley, Central Sulawesi, Indonesia

Disease transmission, Animal to man
  Collins, R. C., 1973 a
    Onchocerca cervicalis in horses, potential public health importance: southeastern Louisiana

Disease transmission, Animal to man
  Crestian, J.; and Crespeau, F., 1975 a
    primates as potential human source of Oesophagostomum stephanostomum, temperate areas

Disease transmission, Animal to man
  Dang-Vu-Hy; et al., 1965 a
    human scabies epidemic, 40 persons, caretakers of newly imported camels, clinical aspects, epidemiology: Vietnam

Disease transmission, Animal to man
  Dayal, Y.; and Neafie, R.C., 1975 a
    Dirofilaria immitis causing human pulmonary dirofilariasis, increasing incidence, possible transmission through bite of mosquito

Disease transmission, Animal to man
  Daynes, P., 1969 a
    Macracanthorhynchus hirudinaceus, frequent incidence in pigs, possible infection in man: Madagascar

Disease transmission, Animal to man
  Diakin, V. M.; and Rokin, A. M., 1966 a
    human echinococcosis and alveococcosis, wild and domestic animals, incidence, epidemiology: Kurgan oblast

Disease transmission, Animal to man
  Dodd, K., 1970 b
    Cheyletiella yasguri, human skin lesions and dermatitis after contact with mite-infected pets, need for diagnostic awareness, lesions cured after treatment of pets with BHC bath

Disease transmission, Animal to man
  Dubin, S.; Segall, S.; and Martindale, J., 1975 a
    survey, nematode infections in pet animals and soil contamination with ova in city parks: Philadelphia

Disease transmission, Animal to man
  Ducroiset, B., 1974 a
    zoonotic parasitic diseases, human hepatic pathology, diagnostic review, prophylaxis

Disease transmission, Animal to man
  Food and Agriculture Organization and World Health Organization of the United Nations. Expert Committee on Zoonoses, 1967 a
    parasitic zoonoses, world wide distribution, incidence, review

Disease transmission, Animal to man
  Fox, J. G.; and Campbell, L. H., 1974 a
    Toxoplasma gondii, serological survey of veterinarians

Disease transmission, Animal to man
  Freeman, R. S.; et al., 1973 a
    Taenia crassiceps ocular infection in human, probable transmission from pet dog that had eaten infected rodent: Ontario, Canada

Disease transmission, Animal to man
  Frenkel, J. K.; and Dubey, J. P., 1972 a
    rodents as possible intermediate hosts of feline coccidiosis, role of carnivorism in transmission, implications for disease transmission to humans

Disease transmission, Animal to man
  Frenkel, J. K.; and Dubey, J. P., 1972 b
    Toxoplasma gondii, life cycle, infectivity, morphological comparisons with Isospora spp., prevention of infection in cats and man, control measures and prophylaxis

Disease transmission, Animal to man
Fuller, G. K., 1974 a
flea attachment, human hair density

Disease transmission, Animal to man
Georgi, J.R.; and Sprinkle, C.L., 1974 a
first reported case of Strongyloides stercoralis naturally transmitted from dog to man, animal care-taker of asymptomatic colony of dogs: New York

Disease transmission, Animal to man
Ghadirian, E.; and Arfaa, F., 1973 a
intestinal helminthiasis, domestic animals living in close contact with man: Iran

Disease transmission, Animal to man
Ghadirian, E.; Arfaa, F.; and Sadighian, A., 1974 a
Trichostrongylus capricola infection in nomadic tribe, possible transmission when sharing tent-like quarters with domestic animals: Isfahan Province, Iran

Disease transmission, Animal to man
Gill, H. S., 1972 b
cat as potential carrier of human parasitic diseases, public health significance: Delhi, India

Disease transmission, Animal to man
Guilhon, J. C., 1969 a
parasitic zoonoses, epidemiology, prophylaxis, treatment, extensive review

Disease transmission, Animal to man
Hassoun, A.S.; and al-Salihi, M., 1973 a
Echinococcus granulosus, economic and public health importance of echinococcosis, epidemiology, suggested control measures, prophylaxis, mass helminthic treatment of dogs: Iraq

Disease transmission, Animal to man
Hletko, P. J.; Patel, C.; and Seeler, R. A., 1973 a
Toxocara, child, visceral larva migrans, increased eosinophilia, case report, close association with cats, history of pica: Chicago

Disease transmission, Animal to man
Islam, A. K. M. A., 1971 a
echinococcosis, incidence survey, goats and cattle examined for hydatid cysts at slaughter houses, important factor in indirect spread of disease to human beings: Dacca, East Pakistan

Disease transmission, Animal to man
Juminer, B., 1970 c
simian malaria as an anthropozoonosis, review

Disease transmission, Animal to man
Kagei, N.; and Hasegawa, H., 1974 a
Japanese monkeys, helminth infections, possible zoonotic importance: Oita Prefecture, Japan

Disease transmission, Animal to man
Manning, G.S.; et al., 1969 b
zoonotic potential of intestinal parasites found in stray dogs: Bangkok, Thailand

Disease transmission, Animal to man
Meier, K.H., 1975 b
Sarcoptes canis, Demodex canis, human, transmitted from pets

Disease transmission, Animal to man
Mel'nik, M. N.; et al., 1974 a
toxoplasmosis, grey rats, source of human infection: Odessa

Disease transmission, Animal to man
Miskov, D.; Ognjanovic-Fajt, H.; and Rapajic, M., 1970 a
human trichinosis, epidemiology, foxes, pigs, and small rodents as intermediate hosts: Yugoslavia

Disease transmission, Animal to man
Mogi, M., 1973 a
Sarcoptes scabiei, humans, genital organs, transmission from family pets: Japan

Disease transmission, Animal to man
Most, H., 1973 b
Plasmodium cynomolgi, accidental infection of laboratory worker engaged in primate malaria research

Disease transmission, Animal to man
Nasseh, G. A.; and Khadivi, B., 1975 a
Echinococcus granulosus, epidemiology and clinical review of 352 cases, possible zoonotic spread through camel/dog/man cycle: Iran

Disease transmission, Animal to man
Niel, G., 1971 a
Fasciola hepatica, other spp., diagnosis, review

Disease transmission, Animal to man
Orihel, T.C., 1973 a
Meningonema peruzzii, filarial infection of African monkeys, possible zoonotic infection in man: Rhodesia

Disease transmission, Animal to man
Pal, M. N.; et al., 1975 a
human toxoplasmosis, relationship to reproductive disorders, higher incidence in women having contact with cats: New Delhi, India

Disease transmission, Animal to man
Palmer, D. L.; et al., 1971 a
flea vectors of human plague, human exposure to plague-laden fleas on household pets or wild rodents, 1969-1970 epidemic: western United States

Disease transmission, Animal to man
Paul, F. M.; and Zaman, V., 1969 a
Hymenolepis diminuta, infected 5-year-old child, swallowing infected rat flea probable source of infection, case report, dichlorophen; life cycle, diagnosis: Singapore, first reported case

Disease transmission, Animal to man
van Peenen, P. F. D.; et al., 1974 a
mammal survey in connection with study on influence of zoonotic diseases on humans moving into previously forested and uninhabited areas, none of hematozoa found were of human disease importance: Kalimantan, Borneo

Disease transmission, Animal to man
Pellerdy, L.; and Janko, M., 1974 a
Toxoplasma gondii, cats, review

Disease transmisssion, Animal to man
Perlmutter, A.D.; Edlow, J.B.; and Kevy, S.V., 1968 a
child, eosinophilic cystitis, antibodies to Toxocara cati antigen in serum, case report, history of association with sick kitten: Boston, Massachusetts

Disease transmission, Animal to man
Peterson, D. R.; Cooney, M. K.; and Beasley, R. P., 1974 a
Toxoplasma gondii, human, antibody prevalence survey, relationship to exposure to Felidae: Alaskan natives

Disease transmission, Animal to man
Petrovic, Z., 1974 a
helminths, importance as zoonoses, review

Disease transmission, Animal to man
Poindexter, H. A., 1973 a
human Toxoplasma gondii, recommendations for control measures in domestic animals and prevention of transmission to humans

Disease transmission, Animal to man
Raistrick, E.R.; and Hart, J.C.D., 1975 a
Toxocara canis, 50-year-old man, raised retinal lesion and associated eosinophilia, probable Toxocara infection acquired from puppy, case report: Bristol, England

Disease transmission, Animal to man
Rao, C. K.; et al., 1972 a
intestinal parasites, prevalence survey, laboratory monkeys, handling does not appear to involve major health hazard to man

Disease transmission, Animal to man
Reddy, C. R. R. M.; Suvarnakumari, G.; and Reddy, M. R., 1970 a
echinococcosis, fertile cysts, sheep, disease transmission to humans: India

Disease transmission, Animal to man
Riemann, H. P.; et al., 1974 a
toxoplasmosis, antibody prevalence survey, students and veterinary personnel, frequency of animal contacts: California and Brazil

Disease transmission, Animal to man
Rothenborg, H.W., 1975 a
Ctenocephalides canis, infestation of children in nursery school, infested abandoned fox nest under school floor, case report: Denmark

Disease transmission, Animal to man
Schultz, H., 1975 a
papular skin eruptions of woman and her 3 children caused by Ophionyssus natricis snake mites, family owned pet python: Denmark

Disease transmission, Animal to man
Seah, S. K. K.; Hucal, G.; and Law, C., 1975 a
dogs, high prevalence of intestinal parasites, role in environmental pollution and spread of human diseases: Montreal, Canada

Disease transmission, Animal to man
Seguela, J.P.; et al., 1971 a
toxoplasmosis, human epidemiologic survey using immunofluorescence, sex of hosts, possible relationships to main occupation of swine rearing: Midi-Pyrenees region, France

Disease transmission, Animal to man
Seguela, M.O.; et al., 1971 a
toxoplasmosis, human incidence and epidemiologic survey using immunofluorescence, possible correlations with main occupation of cattle rearing and slaughtering: region occidentale du Gers, France

Disease transmission, Animal to man
Sexton, D. J.; and Haynes, B., 1975 a
Dermanyssus gallinae, patient in hospital, from pigeon nest in ceiling vent

Disease transmission, Animal to man
Svartman, M.; et al., 1973 a
Sarcoptes scabiei, human, streptococcal infection of scabies lesions, relationship to epidemic of acute glomerulonephritis, dogs as possible reservoir host of both organisms: Trinidad

Disease transmission, Animal to man
Swartzberg, J.E.; and Remington, J.S., 1975 a
human toxoplasmosis, review of modes of transmission, prophylaxis and control measures

Disease transmission, Animal to man
Thompson, R. C. A.; and Smyth, J. D., 1974 a
Echinococcus granulosus, horse/dog origin, potential danger to humans: Great Britain

Disease transmission, Animal to man
Tizard, I. R.; and Caoili, F. A., 1976 a
Toxoplasma gondii, incidence of antibodies in veterinarians, increased risk of large animal veterinarians, possible sources of infection

Disease transmission, Animal to man
Vadhera, K. K.; et al., 1972 b
Ancylostoma, humans, medical-sociological and epidemiological survey, domestic animals important in transmission: India

Disease transmission, Animal to man
Vrablic, J., 1975 a
Toxoplasma gondii, life cycle, disease transmission to humans by cat, congenital infection, review

Disease transmission, Animal to man
Wallace, G.D.; Zigas, V.; and Gajdusek, D.C., 1974 a
Toxoplasma gondii, human, antibody prevalence survey, natives living in areas with and without cats (New Guinea); lower incidence than in natives who hunt and eat neotropical Felidae (Colombia)

Disease transmission, Animal to man
Wood, S. F., 1975 a
Trypanosoma cruzi, new foci of enzootic Chagas' disease may threaten man: California

Disease transmission, Animal to man
Woodruff, A. W., 1975 a
Toxocara canis, transmission from dogs to man, epidemiology, diagnosis, clinical features, review

Disease transmission, Animal to man
Zardi, O., 1965 a
toxoplasmosis, dogs, epidemiology, diagnosis, possible transmission to humans

Disease transmission, Autoinfection
Banaja, A. A.; James, J. L.; and Riley, J., 1975 b
Reighardia sternae, direct life-cycle in Larus argentatus (exper.), development, migration, possible mechanism of direct transmission

Disease transmission, Autoinfection
Menda, R. K.; Chulani, H. L.; and Yawalkar, S. J., 1973 a
human penile amoebiasis, secondary to dysentery, probable autoinfection, emetine: India

Disease transmission, Autoinfection
Tinsley, R. C., 1975 a
Eupolystoma alluaudi, life cycle, correlation with host ecology, autoinfection (in addition to host to host transmission) as a reason for massive worm burdens

Disease transmission, Blood
Bengtsson, E., 1967 b
control of tropical parasitic diseases in blood donors

Disease transmission, Blood
Brizard, C.P.; Fraisse, H.; and Lomessy, A., 1975 a
Plasmodium falciparum, post-transfusion malaria in man who had never been in malarious region, case report, difficulties of detection in potential blood donors: France

Disease transmission, Blood
Cerisola, J.A.; et al., 1972 a
Chagas disease, blood donors, high prevalence infection, need for increased control measures: Argentina

Disease transmission, Blood
Cokkinos, D.; et al., 1971 a
Plasmodium malariae, man, transfusion-induced malaria after open heart surgery, case report, chloroquine

Disease transmission, Blood
Giroud, M.; et al., 1975 a
Plasmodium falciparum, woman, post-transfusion malaria, possible prophylactic measures to detect potentially infected blood donors: France

Disease transmission, Blood
Lemasson, J. M., 1973 a
human malaria, resulting from blood transfusion, diagnostic difficulties, review

Disease transmission, Blood
Nunez Montiel, A.; Arteaga Pèrez, R.; and Montilla Prieto, L.G., 1969 a
Chagas disease, incidence survey, blood donors: Estado Zulia, Venezuela

Disease transmission, Blood
Paul, F. M.; and Kleevens, J. W. L., 1969 a
Plasmodium vivax, infant, transfusion malaria, case report, clinical aspects: Singapore

Disease transmission, Control
Abdallah, A., 1973 a
Schistosoma mansoni, S. haematobium, resume of pilot control programs over 20-year period; vector control, prophylactic mass treatment, irrigation projects, treatment of human infection: Egypt

Disease transmission, Control
Abdel-Malek, E.T., 1975 a
effect of Aswan High Dam on prevalence of human schistosomiasis, need for control measures: Egypt

Disease transmission, Control
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, economic importance to agricultural productivity, need for control measures: southern Ghana

Disease transmission, Control
Biagi Filizola, F.; Velez, G.; and Gutierrez, M.L., 1965 a
cysticercosis, pork, meat processing, destroyed when refrigerated at -20 C not less than 12 hours

Disease transmission, Control
Degremont, A. A., 1972 a
schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Disease transmission, Control
Dutta, J. K., 1970 c
human hookworm, effective prophylactic measure of using shoes cannot be practiced in rural areas because of lack of proper roads: India

Disease transmission, Control
Imperato, P.J., 1974 a
textbook of treatment and control of parasitic diseases of man

Disease transmission, Control
Kothari, M. L.; et al., 1970 b
human dracunculosis, prevention of infection through water filtration or boiling: India

Disease transmission, Control
Lease, E. J.; Dudley, B. W.; and Sargent, R. G., 1971 a
Ascaris lumbricoides, diagnostic and control measures for mass population use, mass therapy with piperazine: South Carolina

Disease transmission, Control
Lyons, G.R.L., 1974 a
Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Disease transmission, Control
Mousa, A.H., 1974 a
human schistosomiasis, increasing incidence on all of African Continent, proposed project for control

Disease transmission, Control
Purriel, P.; et al., 1973 a
human echinococcosis, comparative survey, morbidity and mortality indices, 1962-1971, baseline to assess newly instituted control measures: Uruguay

Disease transmission, Control
Romanenko, N. A.; et al., 1974 a
sewage decontamination before pasture irrigation

Disease transmission, Control
Semprùn Semprùn, A., 1971 a
Trypanosoma cruzi, human chronic Chagasic myocarditis, epidemiologic and clinical review, recommendations for control: Distrito Baralt, Zulia, Venezuela

Disease transmission, Control
Sen, A. B.; et al., 1974 a
prolonged use of diethylcarbamazine medicated table salt, significant decrease in circulating microfilariae, possible prevention of disease transmission

Disease transmission, Control
Ström, J., 1975 a
toxoplasmosis, teratogenic damage and neonatal disease in humans, possible means of control: Sweden

Disease transmission, Control
Turgeon, E. W. T., 1974 a
man, infestation with fish tapeworm, controlled by thoroughly cooking freshwater fish and not feeding raw fish to pets: Sioux Lookout, Ontario

Disease transmission, Control
Witenberg, G. G., 1968 a
helminths of man and domestic animals, review, decreasing in number through increased efforts to eradicate and improve hygiene: Israel

Disease transmission, Feces
Awad, F. I., 1973 a
Sarcocystis tenella, sheep infected by being fed feces from infected sheep

Disease transmission, Feces
Chaves-Carballo, E., 1976 a
incidence survey, Toxoplasma gondii antibodies in symptom-free siblings of patients with toxoplasmic lymphadenitis, relationship to exposure to cat excreta: Panama

Disease transmission, Feces
Chernin, E.; and Antolics, V. M., 1973 a
Schistosoma mansoni, laboratory transmission to snails via egg-contaminated fomites, implications for epidemiology

Disease transmission, Feces
Cockrell, B. Y.; Valerio, M. G.; and Garner, F. M., 1974 a
Cryptosporidium sp., intestine of Macaca mulatta, possible modes of transmission

Disease transmission, Feces
Ghorbani, M.; and Hafizi, A., 1974 a
cut grass possibly contaminated by cat feces as probable source of toxoplasmosis infection in guinea pigs kept for laboratory use: Iran

Disease transmission, Feces
Hutchison, W. M.; and Work, K., 1969 b
Toxoplasma gondii, encysted form, Toxocara-negative cat

Disease transmission, Feces
Pitchford, R. J.; et al., 1974 a
Schistosoma mattheei, influence of water types and habits of animal species on maintenance of schistosome populations: Kruger National Park, South Africa

Disease transmission, Food
Cabrera, B. D.; et al., 1969 a
human intestinal parasites, eggs discovered in local fish, probable source of human infection: Pudoc, Ilocos Sur, Philippines

Disease transmission, Food
Cerruti, C. G., 1970 a
humans, helminth and protozoan pollution of animal and vegetable food products, prophylaxis

Disease transmission, Food
Dutta, J. K., 1971 b
Fasciola hepatica, human, infection from eating metacercariae-contaminated wild watercress

Disease transmission, Food
Fain, A.; et al., 1969 a
Fasciola hepatica, human, case reports, history of eating wild or cultivated watercress, clinical aspects, diagnosis: Belgium

Disease transmission, Food
Farrell, R. K.; Soave, O. A.; and Johnston, S. D., 1974 a
Nanophyetus salmincola, survival in smoked salmon given usual processing procedure, possible human infection source, inactivated by freezing and cooking

Disease transmission, Food
Garin, J. P.; and Kien, T. T., 1971 a
man, hepatic fascioliasis, eating raw vegetables: France

Disease transmission, Food
Gestrich, R.; and Heydorn, A. O., 1974 a
Sarcocystis fusiformis, cysts, meat, slaughter animals, survival at +2 C. and in "so called medium done steaks", killed at -20 C., 65-70 C.

Disease transmission, Food
Hobbs, B. C., 1965 a
Toxoplasma gondii, contaminated meat

Disease transmission, Food
Jordan, G.W.; et al., 1975 a
man, severe Trichinella spiralis infection after ingesting raw bear meat, concomitant immunologic response to Toxoplasma gondii, possible stimulation of antibodies or mixed infection from bear meat, case report: California

Disease transmission, Food
Jordan, H. E., 1974 a
parasite food hazards, public health measures, review: United States

Disease transmission, Food
Kagei, N.; Kihata, M.; and Hirayama, T., 1974 a
Metagonimus yokogawai, relationship of pond reared fish used as food source in spread of human infection, Plecoglossus altivelis: Lake Biwa, Japan

Disease transmission, Food
Kates, S.; Wright, K.A.; and Wright, R., 1973 a
temporary human infection with cod nematode Phocanema sp.: Nova Scotia

Disease transmission, Food
Kim, M.S., 1968 a
survey, eating habits and food preparation methods, relationship to parasitism, inhabitants in Seoul City, Korea

Disease transmission, Food
Laarman, J.J.; Tadros, W.; and van den Eijk, A.A., 1975 a
human serological survey for antibody titers against Sarcocystis cystozoites and Isospora hominis sporozoites, sera of vegetarians similar to that of random population

Disease transmission, Food
Lee, W. H.; et al., 1970 a
Anisakis larvae, parasite survival and infectivity at high and low temperatures or after immersion in acetic acid, saline, or condiments, relationship to control of human infection

Disease transmission, Food
Little, M. D.; and Most, H., 1973 a
human infection with Phocanema or Terranova fourth-stage larva after frequent ingestion of marinated raw marine fish: New York

Disease transmission, Food
Maevskiĭ, A. G., 1974 a
incidence of geohelminthiasis among workers of fruit canning plants, seasonal peak, prophylactic measures: Ternopol oblast

Disease transmission, Food
Manning, G.S.; et al., 1969 a
role of water plants in transmission of human infection with Fasciolopsis buski: Thailand

Disease transmission, Food
Moch, R. W.; et al., 1974 a
echinococcosis, stray dogs, contamination of food and water: Egypt

Disease transmission, Food
Muttalib, M. A.^{2}; and Islam, N., 1975 a
Fasciolopsis buski, pilot study on epidemiology and incidence of human infection, probable transmission through ingestion of water plants and various poor hygiene habits: Bangladesh

Disease transmission, Food
Nadzhimiddinov, T. Kh.; Dzhafarov, A. D.; and Tsipkina, S. V., 1965 a
human trichinosis, mass outbreak from eating wild boar meat: Uzbek SSR

Disease transmission, Food
O'Grady, J. F.; and O'Connell, T. C. J., 1969 a
Fasciola hepatica, sheep farmer who consumed watercress, case report, surgical removal from common bile duct: first reported case in Ireland

Disease transmission, Food
Otsuji, Y.; et al., 1970 b
Gnathostoma spinigerum, human infection, case reports, third stage larva found in local fishes: Chittagong, East Pakistan

Disease transmission, Food
Pampiglione, S.; and Doglioni, L., 1971 a
Trichinella spiralis, human, epidemic due to ingestion of sausages made from fox meat: Canal San Bovo, Province of Trento, North Italy

Disease transmission, Food
Pinkus, G.S.; Coolidge, C.; and Little, M.D., 1975 a
Anisakis larval form, first reported case of human intestinal anisakiasis from North America, history of consumption of raw fish: Massachusetts

Disease transmission, Food
Riemann, H.P.; et al., 1975 a
Toxoplasma gondii in infant fed unpasteurized goat milk, case report, clinical management: California

Disease transmission, Food
Ruggieri, F.; Correa, A. J. E.; and Martinez, E., 1967 a
Fasciola hepatica, woman, intracerebral infection, frequently ate watercress: Cordoba, Spain

Disease transmission, Food
Salminen, K., 1970 c
Diphyllobotherium latum, plerocercoid motility, freezing, method for making fish safe for human consumption

Disease transmission, Food
Salminen, K., 1970 d
Diphyllobothrium latum, smoked fish to man, lethal temperature of 56°C/5 minutes during smoking

Disease transmission, Food
dos Santos, J. G. (neto), 1975 a
Toxoplasma gondii, pregnant woman, frequent consumption of raw hamburger during pregnancy: Virginia

Disease transmission, Food
Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
human echinococcosis, dogs fed infected viscera from slaughter animals and allowed free access to slaughter areas: Rio Negro Province, Argentina

Disease transmission, Food
Self, J.T.; Hopps, H.C.; and Williams, A.O., 1975 a
pentastomiasis, human infection from ingesting snakes or drinking water contaminated by snakes: Africa

Disease transmission, Food
Simms, N. M.; et al., 1969 a
Taenia solium, human cerebral cysticercosis, prisoner of war who had eaten poorly cooked pork: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Disease transmission, Food
Smith, J. W.; and Wootten, R., 1975 a
Anisakis sp., numbers of larvae in body cavity and flesh of Clupea harengus gutted immediately on capture and gutted 14 and 37 hours after capture and storage on ice, results suggest large-scale migration of larvae into flesh in ungutted fish, implications for human health: off Balta Sound, East Shetland, Scotland

Disease transmission, Food
Srisongkram, T.; and Saraya, P., 1969 a
Gnathostoma spinigerum, immature female worm removed from ulcer of cervix of woman with profuse vaginal bleeding, case report, history of eating undercooked fish, shrimp and frog: Thailand

Disease transmission, Food
Thrower, W. R., 1970 a
Fasciola hepatica, increased incidence in sheep because of increased size of roaming flocks and wet summers with resulting increased incidence of human infection through consumption of wild watercress: Great Britain

Disease transmission, Food
Yokogawa, M.; et al., 1974 a
Paragonimus miyazakii, human, case reports, probably acquired by eating raw fresh-water crab (Potamon dehaani): Kanto district, Japan

Disease transmission, Garbage
Bhoyar, R. V.; et al., 1973 a
Ascaris lumbricoides, Trichuris trichiura, increased incidence during monsoon season, refuse sites containing nightsoil: Indian cities

Disease transmission, Garbage
Usui, M.; et al., 1973 a
Anisakis type-I larvae, pigs fed fish-garbage: Kagoshima Prefecture

Disease transmission, Helminths. See Vectors, Helminths.

Disease transmission, Hirudinea. See Vectors, Hirudinea.

Disease transmission, Insecta. See Vectors, Insecta.

Disease transmission, Intrauterine. See Prenatal infection.

Disease transmission, Lactation
Beckers, P.J.A.; Meuwissen, J.H.E.T.; and Vossen, M.E.M., 1975 a
Pneumocystis carinii, interstitial pneumonitis, Wistar rat colony, immune responses, transmission before weaning

Disease transmission, Lactation
Disko, R.; and Krampitz, H. E., 1971 a
Trypanosoma cruzi, milk of lactating mice, low mortality rate from lactogenic infection of suckling offspring

Disease transmission, Lactation
Dönges, J.; and Madecki, O., 1968 a
Necator americanus, humans, no evidence of infection of infant through mother's breast milk: Nigeria

Disease transmission, Lactation
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1974 b
Strongyloides westeri, foals

Disease transmission, Lactation
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1973 a
Strongyloides westeri, mares to foals

Disease transmission, Lactation
Miles, M. A., 1972 b
Trypanosoma cruzi, mice, presence of trypanosomes in milk of lactating females with primary phase infections, transmission rare due to difficulty of establishing infection via oral route

Disease transmission, Lactation
Mirck, M.H., 1975 b
Strongyloides westeri, life cycle in Shetland ponies, possible first infection in foals by galactogenic route

Disease transmission, Lactation
Nakayama, I., 1968 a
Toxoplasma gondii, mice

Disease transmission, Lactation
Stone, W.M.; and Smith, F.W., 1973 a
infection of mammalian hosts by milk-borne nematode larvae, review

Disease transmission, Lactation
Stoye, M., 1970 a
Ancylostoma caninum, canine

Disease transmission, Lactation
Stoye, M., 1972 a
Ancylostoma caninum, dogs, transmammary passage of third stage larvae, renewed by oestradiol or oestradiol with progesterone

Disease transmission, Lactation
Zamirdin, M.; and Wilson, P. A. G., 1974 a
Strongyloides ratti, rats (exper.), no evidence of prenatal infection, quantitative estimate of relative importance of milk-borne infection

Disease transmission, Lactation
Zardi, O.; et al., 1968 b
Toxoplasma, possible transmission through lactation, latent and acute infections

Disease transmission, Man to animal
Andras, N., 1974 a
Taenia saginata, human carriers, animal keepers

Disease transmission, Man to animal
Guilhon, J. C., 1975 a
Taenia saginata, water pollution, human carriers, sanitary management

Disease transmission, Man to animal
Han, H.R., 1969 a
Cysticercus cellulosae, incidence survey, swine at slaughter houses, parasite localization; pigs mainly infected by contact with human feces through poor sanitation: Cheju-Do, Korea

Disease transmission, Man to animal
Slonka, G. F.; et al., 1975 a
Taenia saginata, epizootic of bovine cysticercosis in feedlot, infected employee as possible source: Arizona

Disease transmission, Man to man
Abioye, A. A., 1974 a
Entamoeba histolytica, possible etiology of carrier state in human amoebiasis

Disease transmission, Man to man
Andrew, D.E.; Bumstead, E.; and Kempton, A.G., 1975 a
Trichomonas vaginitis, no evidence of transmission from washroom fomites

Disease transmission, Man to man
Baradlai Bank, E., 1964 a
Lucilia sericata, genitalia, simultaneous infection of married couple through coitus, case report: Hungary

Disease transmission, Man to man
Biro,L.; and Price,E., 1973 a
scabies, human infection causing small epidemic in 300 bed community hospital involving patients and staff, Kwell lotion

Disease transmission, Man to man
Brown, J.D.; and Nguyen Quoc Khoa, 1975 a
Plasmodium falciparum, narcotics injectors, probable disease transfer by common use of needles and syringes: Saigon, South Viet Nam

Disease transmission, Man to man
Carslaw, R. W., 1975 a
Sarcoptes scabiei, human Norwegian type, epidemic in hospital patients with loss of cutaneous sensation, spread to hospital personnel: Scotland

Disease transmission, Man to man
Carslaw, R. W.; et al., 1975 a
hospital patients with Norwegian scabies, cause of classical scabies infections in personnel and other patients, case reports, control measures: Glasgow, Scotland

Disease transmission, Man to man
Catterall, R.D., 1975 a
sexually transmitted parasitic diseases increasing with increased travel and tourism, public health aspects

Disease transmission, Man to man
Cerisola, J.A.; et al., 1972 a
Chagas disease, blood donors, high prevalence infection, need for increased control measures: Argentina

Disease transmission, Man to man
Chappaz, G.; and Bertrand, P., 1965 a; 1966 a
Trichomonas vaginalis, women, urogenital, etiology, infection via intercourse, symptoms, diagnosis, review

Disease transmission, Man to Man
Chernin, E.; and Antolics, V. M., 1973 a
Schistosoma mansoni, laboratory transmission to snails via egg-contaminated fomites, implications for epidemiology

Disease transmission, Man to man
Chhuttani, P. N.; Grewal, M. S.; and Ashraf, S. M., 1968 a
human amoebiasis, potential transmission from undetected symptomless cyst passers: India

Disease transmission, Man to man
Clayton, R.; and Farrow, S., 1975 a
Norwegian type scabies in man following topical steroid therapy for eczema, suppressed immunity with atypical symptoms, spread to other persons before correctly diagnosed: London

Disease transmission, Man to man
Dao L., L., 1964 a
Trichomonas vaginalis, men, urogenital tract, vaginal reinfection of marriage partner

Disease transmisssion, Man to man
Dover, A.S., 1971 a
human infection, quinine used as heroin solvent by addicts, decreased malaria transmission by contaminated injection equipment

Disease transmission, Man to man
Espy, P.D.; and Jolly, H.W. (jr.), 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies in man receiving immunosuppressive therapy, typical scabies affecting family members, case report: Baton Rouge, Louisiana

Disease transmission, Man to man
Friedmann, C. T. H.; et al., 1973 a
Plasmodium vivax epidemic, heroin users sharing injection equipment, recent Vietnam returnee probable source of infection: Bakersfield, California

Disease transmission, Man to man
Gaudefroy, M.; and Lobbe, M. H., 1968 a
Trichomonas vaginalis, human genital, reinfection via sexual contacts, metronidazole, statistics of treatment

Disease transmission, Man to man
Hira, P. R., 1974 c
human intestinal schistosomiasis, prevalence survey, increasing incidence with rapid urbanization: Lusaka, Zambia

Disease transmission, Man to man
Hubler, W.R.; and Clabaugh, W., 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies epidemic among mentally and physically handicapped persons in hospital ward with typical scabies in staff personnel, possible immunologic deficiency associated with Norwegian scabies in mongoloids: Kansas

Disease transmission, Man to man
Kheifets, S. N.; and Lopatin, A. I., 1969 a
gynecologic diseases in women with husbands suffering from nongonorrheal urogenital diseases, necessity for treating both partners, trichomoniasis

Disease transmission, Man to man
McCormack, W.M., 1975 a
Trichomonas vaginalis, Sarcoptes scabiei, Pthirus pubis, human sexually transmissible disease, clinical management, review

Disease transmission, Man to man
Penna, R.; de Carneri, I.; and Grassi, L., 1972 a
Hymenolepis nana, mentally retarded children, infections acquired during temporary stays at institute for retardates, epidemiology: Italy

Disease transmission, Man to man
Postlethwaite, R.J., 1975 a
Trichomonas vaginalis vaginitis in newborn infant with apparent urinary tract invasion and concurrent Escherichia coli urinary tract infection, organism recovered from mother's vagina after infant's diagnosis: England

Disease transmission, Man to man
Sakia, T. C.; Kandhari, K. C.; and Hingorani, V., 1971 a
Trichomonas vaginalis, human urogenital trichomoniasis, incidence survey, cross infection in marital partners: India

Disease transmission, Man to man
Sexton, D. J.; et al., 1974 a
Entamoeba histolytica, patients, employees, person-to-person transmission: Mississippi mental hospital

Disease transmission, Man to man
Shkarin, V. V.; Barshaĭ, M. S.; and Istomina, L. B., 1971 a
toxoplasmosis, incidence, medical personnel, patients as source of infection

Disease transmission, Man to man
Ström, J., 1975 a
toxoplasmosis, teratogenic damage and neonatal disease in humans, possible means of control: Sweden

Disease transmission, Man to man
Sunthornsaratul, A.; et al., 1970 a
incidence of intestinal parasite infections in restaurant personnel: Bangkok

Disease transmission, Man to man
Terris, J.; and Musset, R., 1969 a
toxoplasmosis acquired before pregnancy, no influence on delivery

Disease transmission, Man to man
Van Cura, L.J.; et al., 1975 a
computer program to teach people about sexually transmitted parasitic diseases and to obtain histories for diagnosis and treatment

Disease transmission, Man to man
Wright, F. J., 1974 a
Taenia solium, human, disease transmission to hospital personnel from bedclothing of infected patients, prophylactic isolation procedures needed

Disease transmission, Man to man
Zakon, S. J.; and McQuay, R. M., 1972 a
human Norwegian scabies, associated with Mongolism, case report, dissemination to patient's mother, Kwell lotion as successful treatment, extensive bibliography: Chicago, Illinois

Disease transmission, Soil
Brown, D.H., 1970 a
Toxocara canis, transmission to human through soil contaminated by infected dogs

Disease transmission, Soil
Dubin, S.; Segall, S.; and Martindale, J., 1975 a
survey, nematode infections in pet animals and soil contamination with ova in city parks: Philadelphia

Disease transmission, Soil
Kotcher, E.; et al., 1967 b
human intestinal protozoan diseases, soil types, correlation with disease prevalence: Costa Rica

Disease transmission, Soil
Pegg, E. J., 1975 a
Toxocara canis, percentage in soil samples: north- and south-west London; north-east Scotland

Disease transmission, Soil
Ruiz, A.; Frenkel, J. K.; and Cerdas, L., 1973 a
toxoplasms, direct isolation from naturally contaminated soil, Costa Rica

Disease transmission, Soil
Shuval, H. I., 1971 a
human parasitic diseases, contaminated soil, public health aspects, review

Disease transmission, Soil
Tripathi, J. C., 1974 a
infective nematode larvae from goats, longevity and migration in different types of soil

Disease transmission, Transplacental. See Prenatal infection.

Disease transmission, Transport hosts. See Vectors, Mechanical.

Disease transmission, Travel and migration
Abdalla, R.E.; and Abu-Bakr, E., 1975 a
new focus of human Onchocerca volvulus, previously sparsely populated area now heavily populated by immigrants, epidemiologic and clinical features, pathology: Upper Atbara River area of Sudan

Disease transmission, Travel and migration
Avins, L.; Sadowsky, C.; and Gunders, A. E., 1971 a
Ancylostoma duodenale, humans, incidence survey, immigrants to Israel

Disease transmission, Travel and migration
Azar, J. E.; and Zurayk, H. C., 1972 a
Schistosoma haematobium, epidemiologic survey, heavily infected Bulinus truncatus snails, most human cases limited to immigrants: Sarafand, South Lebanon

Disease transmission, Travel and migration
Bäyon, N., 1970 a
schistosomiasis, continuing threat to Europeans traveling in endemic areas; potential snail vectors in European waters

Disease transmission, Travel and migration
Basset, A.; Lariviere, M.; and Basset, M., 1974 a
human onchocercosis, continuing public health problem, high incidence in fertile river bed areas causing periodic migrations to higher elevations, return in search of fertile land: Senegal

Disease transmission, Travel and migration
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, high degree of mobility of residents of endemic areas: southern Ghana

Disease transmission, Travel and migration
Bengtsson, E., 1967 a
survey, human tropical diseases treated at local hospital: Stockholm, Sweden

Disease transmission, Travel and migration
Bengtsson, E., 1972 a
intestinal parasites and infectious diseases in children adopted from developing nations, incidence survey, control guidelines: Sweden

Disease transmission, Travel and migration
den Besten, L.; and Staab, F. D., 1967 a
echinococcosis, human hepatic cyst, case report, clinical aspects, surgical removal, acquired while in military service: Iowa City, Iowa

Disease transmission, Travel and migration
Bode, F. R.; and Van Volkinburg, E. J., 1972 a
amoebiasis and diarrheal diseases, American soldiers returning from Vietnam

Disease transmission, Travel and migration
Brodsky, R. E.; Spencer, H. C. (jr.); and Schultz, M. G., 1974 a
Giardia lamblia, intestinal infections, American travelers to Soviet Union, symptoms, clinical aspects, control measures

Disease transmission, Travel and migration
Bykhovskaia, I. E. (Pavlovskaia), 1970 a
potential for spread of trematodes by migratory birds: Kurskaya Kosa

Disease transmission, Travel and migration
Cahill, K. M., 1971 b
increasing need for clinical laboratory and teaching program for tropical diseases with increased travel through tourism, missionary work and military service: Ireland

Disease transmission, Travel and migration
de Carneri, I.; and Bianchi, L., 1971 a
schistosomiasis, human, cases acquired during travel in tropical countries, review

Disease transmission, Travel and migration
de Carneri, I.; and Biasin, G., 1972 a
Necator americanus, horticultural population, endemic area, probable introduction of original infection through Brasilian immigrants from coffee plantations: Italy

Disease transmission, Travel and migration
Catterall, R.D., 1975 a
sexually transmitted parasitic diseases increasing with increased travel and tourism, public health aspects

Disease transmission, Travel and migration
Cominazzini, C., 1971 a
Ancylostoma duodenale, Loa loa, and Dipetalonema perstans in Italian missionaries returning from Congo

Disease transmission, Travel and migration
Corso, P.; Scandurra, A.; and Rotiroti, G., 1970 a
Schistosoma haematobium, man, need for awareness of tropical diseases imported into temperate areas: Italy

Disease transmission, Travel and migration
Cristofolini, M.; and Pedrazzoli, M., 1967 a
Loa loa, humans, dermatological aspects, diagnosis, spread to non-tropical countries by travellers: Italy

Disease transmission, Travel and migration
Dennig, H., 1971 a
human intestinal amebiasis causing diarrhea, persons traveling in warm climates

Disease transmission, Travel and migration
Drott, C.; et al., 1974 a
echinococcosis, frequent disease of immigrants to Sweden from Balkan peninsula, differential diagnosis

Disease transmission, Travel and migration
Dufat, R.; et al., 1971 a
bronchial syngamiasis, woman, diagnosis by bronchoscopy, removal by aspiration, case report: Paris (native of Carribean)

Disease transmission, Travel and migration
Dufek, M.; and Kalivoda, R., 1973 a
schistosomiasis, incidence survey: Czechoslovak citizens returning from tropical areas

Disease transmission, Travel and migration
Ebrahimzadeh, A., 1969 a
Oestrus ovis, woman, ocular myiasis, obtained while vacationing in Bulgaria, case report, surgical removal: Germany

Disease transmission, Travel and migration
Evans, H., 1967 a
Wuchereria bancrofti, man, filariasis, presenting as abdominal pain, case report: Harlan, Kentucky (Indian physician working in U.S.)

Disease transmission, Travel and migration
Forsell, J.; Lantorp, K.; and Sterner, G., 1972 a
Giardia lamblia, tourists returning from the Soviet Union, clinical and medical management, metronidazole: Sweden

Disease transmission, Travel and migration
Garin, J.P., 1970 a
survey, human parasitic diseases encountered during medical consultations of visitors and immigrants from tropical areas: Lyon, France

Disease transmission, Travel and migration
Grigsby, M. E.; and Keller, D. H., 1971 a
human loiasis with calabar swelling of arm and left eye, case report, diagnosis, diethylcarbamazine: Washington, D.C. (had resided two years in Western Nigeria)

Disease transmission, Travel and migration
Guilhon, J. C.; and Marchand, A., 1975 a
Thysanosoma actinioides in sheep imported to France from Tierra del Fuego, Argentina, importance for quarantine controls against helminths

Disease transmission, Travel and migration
Hany, Y.; Allannic, H.; and Vivien, P., 1974 a
human visceral leishmaniasis, people and pets traveling from endemic areas to non-endemic areas: western France

Disease transmission, Travel and migration
Harris, R.C., 1975 a
parasitic infestation of adoptive overseas children, need for awareness to prevent spread

Disease transmission, Travel and migration
Hollwich, F.; Dieckhues, B.; and Junemann, G., 1972 a
woman, persistent uveitis diagnosed as being of schistosomal origin after Schistosoma haematobium ova found in urine, had vacationed in Tunisia and used swimming pool and beach facilities there: Germany

Disease transmission, Travel and migration
Imbert, J.C., 1969 b
comprehensive review of common tropical parasitic diseases, diagnosis, application to travellers to and from tropical areas: France

Disease transmission, Travel and migration
Imperato, P. J.; Shookhoff, H. B.; and Harvey, R. P., 1974 a
military personnel returning from endemic areas and civilian business travellers comprised major portion of malaria cases in survey of New York City, 1960-1971

Disease transmission, Travel and migration
Iowa State Department of Health, 1975 a
helmintic and protozoal infections of Vietnamese immigrant children, need for public health awareness: Iowa

Disease transmission, Travel and migration
Itzchak, Y.; Erlich, D.; and Hillel, T., 1972 a
schistosomiasis, human urinary tract, radiological diagnosis, urinary tract complications, ambilhar: Israel (visitors in Egypt)

Disease transmission, Travel and migration
Jakobsen, K.B., 1975 a
Onchocerca volvulus, infection in travellers returning from African and South American countries, clinical diagnosis and management, diethylcarbamazine treatment of choice over suramine: Sweden

Disease transmission, Travel and migration
Johnson, D.D., 1972 a
Giardia lamblia, human enteritis, epidemiological study, students traveling in Russia, prophylactic and control measures useful while traveling

Disease transmission, Travel and migration
Jokippi, L.; and Jokippi, A. M. M., 1974 a
Giardia lamblia, young adults, infection and its relationship to foreign travel, prevalence survey, flagyl: Finland

Disease transmission, Travel and migration
Jung, R. C., 1974 a
helminthic infections imported into the United States, review

Disease transmission, Travel and migration
Kahn, D., 1970 a
Onchocerca volvulus, man, diagnosis, skin biopsy, pruritus: Michigan, native of Ghana

Disease transmission, Travel and migration
Lagardere, B.; and Gentilini, M., 1971 a
increased exotic diseases with increased migration of foreign workers into France, clinical aspects, diagnosis

Disease transmission, Travel and migration
Larsson, S., 1969 a
man, case report, trichinosis acquired during travel to Mallorca: Sweden

Disease transmission, Travel and migration
Lenczner, M. M., 1971 a
human parasitic diseases, increased incidence in non-tropical areas through travel and migration, diagnostic difficulties

Disease transmission, Travel and migration
Limbos, P. A., 1971 a
human helminthiasis, high blood eosinophilia in Europeans having resided in tropical Africa

Disease transmission, Travel and migration
Martin, J. F.; and Martin, M. A., 1975 a
Giardia lamblia, travellers returning from Leningrad to Britain

Disease transmission, Travel and migration
Marwah, S. M.; Rao, N. S.; and Gaur, S. D., 1973 a
human filariasis, spread from endemic areas to non-endemic areas by university students and temporary residents, public health aspects: India

Disease transmission, Travel and migration
Megahed, M. S.; Schlagenhauff, R. E.; and Wagshul, A., 1970 a
Schistosoma mansoni, human cerebral schistosomiasis, neuropsychiatric manifestations, case report, epidemiology, parasitology history: New York (immigrant from Puerto Rico)

Disease transmission, Travel and migration
Miller, M.J., 1973 a
schistosomiasis, malaria, trypanosomiasis, human infection, impact on industrialization, and health in underdeveloped tropical areas, disease transmission by laborers from endemic areas to non-endemic areas

Disease transmission, Travel and migration
Mohr, W., 1972 a
human parasites, tropical origin, importation by travellers and immigrants: Germany

Disease transmission, Travel and migration
Moniot, A.L., 1975 a
Leishmania donovani, human visceral leishmaniasis, need for diagnostic awareness, human case report: United States (had lived in Greece)

Disease transmission, Travel and migration
Moshkowitz, A.; and Abrahamov, A., 1967 a
Schistosoma haematobium, children, case reports, ambilhar: Israel, immigrants from Morocco

Disease transmission, Travel and migration
Most, H., 1974 a
human protozoal infections imported into the United States, review

Disease transmission, Travel and migration
Norstedt, S., 1972 a
Ascaris lumbricoides, Trichuris trichiura, Giardia lamblia, infection in adopted Korean children living in Sweden

Disease transmission, Travel and migration
Orkin, M., 1975 a
scabies-infected recently adopted children from foreign countries: United States

Disease transmission, Travel and migration
Pabs-Garnon, L.; and Foley, V. A., 1974 a
theileriasis, goat imported to Sierra Leone

Disease transmission, Travel and migration
Pinheiro, F. P.; et al., 1974 a
epidemiological survey, human parasites, possible reservoir hosts, areas newly inhabited by construction workers and settlers: Trans-Amazon highway, Brazil

Disease transmission, Travel and migration
Pitchford, R. J.; et al., 1974 a
Schistosoma mattheei, influence of water types and habits of animal species on maintenance of schistosome populations: Kruger National Park, South Africa

Disease transmission, Travel and migration
Rau, R.C.; Dubin, H.V.; and Taylor, W.B., 1976 a
Leishmania tropica, travellers to Middle East, case reports, clinical management: Michigan

Disease transmission, Travel and migration
Rees, P., 1968 a
human tropical parasitic diseases, diagnostic problems, spread to non-tropical areas through modern travel, review

Disease transmission, Travel and migration
Reid, H.A., 1975 b
review of bites and stings acquired by travellers, clinical features, treatment and preventive measures

Disease transmission, Travel and migration
Ridley, D. S., 1974 a
parasitic tropical diseases, incidence: Great Britain

Disease transmission, Travel and migration
Rousset, J.-J.; and Pasticier, A., 1972 a
Heterophyes heterophyes, epidemiological significance of "opsopathology" (a term proposed for diseases of travelers caused by eating local foods)

Disease transmission, Travel and migration
Ruyssenaars, J.; van Etten, G.; and McCullough, F., 1973 a
native population migration habits, relationship to planning feasible control measures for Schistosoma haematobium: Sukumaland, Tanzania

Disease transmission, Travel and migration
Scholten, T.H.; and Palmer, J., 1975 a
orphan children evacuated from Vietnam to Canada, multiple intestinal parasites, potential public health hazard: Toronto

Disease transmission, Travel and migration
Simpson, E., 1975 a
human filariasis, increased incidence with increased travel and migration from Polynesian islands, need for diagnostic awareness and standards for control: New Zealand

Disease transmission, Travel and migration
Sokoloff, B., 1975 a
Vietnamese refugee children, diagnostic awareness of possible pre-existing infectious diseases

Disease transmission, Travel and migration
de Souza, E. M.; and de Souza, L. F., 1972 a
intestinal parasites, Japanese immigrants: Estados de Pernambuco, Ceará e Rio Grande do Norte, Brazil

Disease transmission, Travel and migration
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, imported into non-endemic areas by travelers and students: United States

Disease transmission, Travel and migration
Thompson, R.G.; Karandikar, D.S.; and Leek, J., 1974 a
Giardia lamblia, epidemic of diarrhea among passengers on Mediterranean cruise ship, probable water borne infection, clinical aspects, mepacrine and metronidazole: England

Disease transmission, Travel and migration
Thune, P. O., 1972 a
human cutaneous larva migrans, clinical aspects, case report, thiabendazole ointment: Norway (spent 6 months in Kinshasa, Congo)

Disease transmission, Travel and migration
Tudor, R.B., 1975 a
Vietnamese children entering the United States, diagnostic awareness for possible parasitic infections

Disease transmission, Travel and migration
Urbancokova, R.; and Hruzik, J., 1972 a
Schistosoma mansoni, S. japonicum, S. haematobium, human infection, diagnostic and clinical review, prophylaxis, treatment measures: imported disease in Czechoslovakia

Disease transmission, Travel and migration
Varela, C. H.; and Ayala, S., 1974 a
Plasmodium polare, possible spread in Colombia from migratory birds from North America

Disease transmission, Travel and migration
Wahlin, S., 1971 a
Giardia lamblia, infections in travelers to foreign countries, clinical review, medical management, metronidazole: Sweden

Disease transmission, Travel and migration
Walzer, P. D.; Wolfe, M. S.; and Schultz, M. G., 1971 a
Giardia lamblia, acute intestinal infection, clinical review, travelers to industrialized countries in temperate zones, probable food transmission: American tourists in Leningrad

Disease transmission, Travel and migration
Warren, K.S.; et al., 1974 a
schistosomiasis mansoni epidemiologic survey of immigrant community from Yemen, fecal egg count correlated with clinical and laboratory data, statistics of infection duration: San Joaquin Valley, California

Disease transmission, Travel and migration
Warren, M.; et al., 1975 a
human malaria, low incidence area, population exposed to more malarious area during travel to engage in temporary agricultural labor: El Salvador

Disease transmission, Travel and migration
Weissman, J.B.; et al., 1973 a
Entamoeba histolytica, risk of severe intestinal infection, clinical review: travelers to Mexico

Disease transmission, Travel and migration
Winsberg, G.R.; et al., 1974 a
human schistosomiasis, prevalence and morbidity survey, visitors to and immigrants from Puerto Rico: Westown, Chicago, Illinois

Disease transmission, Travel and migration
Winsberg, G.R.; et al., 1975 a
prevalence survey, intestinal parasites in Puerto Rican immigrants to Chicago

Disease transmission, Travel and migration
Woodruff, A.W., 1975 a
review of common parasitic diseases acquired by travellers to and immigrants from tropical areas, need for diagnostic awareness and prophylactic measures: England

Disease transmission, Travel and migration
Yardy, P. W., 1967 a
Schistosoma haematobium, human, urinary bladder, fuadin, case report, need for diagnostic awareness by physicians in non-endemic areas: Chicago, native of Nigeria

Disease transmission, Travel and migration
Zuidema, P. J., 1975 a
tropical diseases increasing in European countries, review

Disease transmission, Water
Abdel-Malek, E.T., 1975 a
effect of Aswan High Dam on prevalence of human schistosomiasis, need for control measures: Egypt

Disease transmission, Water
Allam, F.A.; Hassanien, F.; and Mammam, H.M., 1974 a
Schistosoma haematobium, human infection, patterns of schistosomal complications in relationship to types of irrigation systems used by various small villages: upper Egypt

Disease transmission, Water
Anderson, K.; and Jamieson, A., 1972 a
Naegleria fowleri, isolation from domestic water supply, surface soil, local lakes and ponds; responsible for fatal case of primary amoebic meningoencephalitis: South Australia

Disease transmission, Water
Arfaa, F., 1975 a
human schistosomiasis haematobium, prevalence and intensity survey, increased incidence in areas with improved water systems, Bulinus abyssinicus established as vector: Somalia

Disease transmission, Water
Buranasin, P.; and Harinasuta, T., 1970 a
human fascioliasis, probable infection from eating water plants or from metacercariae in drinking water: Thailand

Disease transmission, Water
Burger, R., 1972 a
Paragordius esavianus, woman, worm passed per urethra, case report, probable infestation while bathing in infested waters: Texas

Disease transmission, Water
Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
Spirometra sp., humans, infected subcutaneous nodules, case reports, probable transmission from copepod infected drinking water, surgical excision only practical remedy: Arkansas

Disease transmission, Water
De Jonckheere, J.; and van de Voorde, H., 1976 a
cysticidal action of chlorine on pathogenic and nonpathogenic Naegleria and Acanthamoeba spp.

Disease transmission, Water
van den Driessche, E.; et al., 1973 a
Naegleria fowleri, young boy, fatal meningoencephalitis after swimming in water polluted by industrial waste: Belgium

Disease transmission, Water
Gerlach, A.; and Gerlach, Z., 1975 a
leeches as foreign bodies in respiratory tract, diagnosis, clinical management, transmission to man when drinking from contaminated rivers or streams, review

Disease transmission, Water
Hollwich, F.; Dieckhues, B.; and Junemann, G., 1972 a
woman, persistent uveitis diagnosed as being of schistosomal origin after Schistosoma haematobium ova found in urine, had vacationed in Tunisia and used swimming pool and beach facilities there: Germany

Disease transmission, Water
Jenkins, D.W., 1972 a
schistosomiasis, human infections increased by increased technological development of dams and irrigation systems and improved industrialization, economic importance, possible biological control measures

Disease transmission, Water
Khamboonruang, C.; Premasathian, D.; and Little, M.D., 1974 a
human sparganosis, sparganum found free in abdomen, probable infection from drinking rural well water: Chiang Mai, Thailand

Disease transmission, Water
Kozłowska, D.; and Witkowska, Z., 1969 a
Trichomonas vaginalis, human vaginal, increased incidence of infection after health spa balneological treatments: Poland

Disease transmission, Water
Malik, L. R., 1970 a
child, vaginal bleeding caused by leech attached to vaginal wall, apparently obtained while bathing in canal of stagnant water: Pakistan

Disease transmission, Water
O'Grodnick, J., 1975 a
[Myxosoma cerebralis] whirling disease, transmission via fertilized eggs from infected trout, Salmo gairdnerii, not seen in three years of removing eggs from infected parents before hatching, such transmission highly unlikely in hatcheries

Disease transmission, Water
Okabe, K.; Shiraishi, S.; and Takao, Y., 1973 a
Schistosoma japonicum, cercariae detected in local river water, city and industrial water supplies: Shinohoman River, Saga Prefecture, Japan

Disease transmission, Water
Phillips, B.P., 1974 a
Naegleria, severe meningoencephalitis in humans and exper. animals, potential public health problem in contaminated water of swimming areas

Disease transmission, Water
Pitchford, R. J.; et al., 1974 a
Schistosoma mattheei, influence of water types and habits of animal species on maintenance of schistosome populations: Kruger National Park, South Africa

Disease transmission, Water
Polderman, A. M., 1975 a
Schistosoma mansoni, transmission, customs of water carrying, bathing, swimming, laundry, fishing, fresh water: Begemder Province, Ethiopia

Disease transmission, Water
Reddy, C. R. R. M., 1971 a
human dracontiasis, use of step wells and ponds for drinking water, embryos transferred from infected man to water: India

Disease transmission, Water
Reddy, C. R. R. M.; Reddy, S. V. R.; and Suvarnakumari, G., 1970 a
human dracunculosis, native tradition and custom resist removal of step wells incriminated in disease transmission: Andhra Pradesh, India

Disease transmission, Water
Rehman, M. A., 1972 a
leech in throat and nasal passages cause of unexplained bleeding from nose or throat, case reports, history of drinking water directly by mouth from irrigation canals: Pakistan

Disease transmission, Water
Roy, G. C.^{2}; and Saha, A. L., 1972 a
[Dracunculus medinensis], human infection, epidemiological survey, rural village, infected water supply: West Bengal, India

Disease transmission, Water
Saxena, K. N.^{2}; et al., 1970 a
Dracunculus medinensis, woman, multiple worm infestations, infected from drinking water contaminated with cyclops: India

Disease transmission, Water
Thompson, R.G.; Karandikar, D.S.; and Leek, J., 1974 a
Giardia lamblia, epidemic of diarrhea among passengers on Mediterranean cruise ship, probable water borne infection, clinical aspects, mepacrine and metronidazole: England

Disease transmission, Water
Thrower, W. R., 1970 a
Fasciola hepatica, increased incidence in sheep because of increased size of roaming flocks and wet summers with resulting increased incidence of human infection through consumption of wild watercress: Great Britain

Disease transmission, Water
Tur'ani, A., 1974 a
leech, child infested while bathing in leech polluted waters, vaginal bleeding, case report: Jordan

Disease transmission, Water
Upatham, E. S., 1974 a
Schistosoma mansoni, infection of mice by cercariae in running-water habitat, various cercarial concentrations and lengths of exposure, implications for human infections

Disease transmission, Water
Walzer, P.D.; et al., 1973 a
human balantidiasis, outbreak after typhoon caused water supply contamination by pig feces: Truk, Caroline Islands

Distribution in host. See Localization.

Diurnal rhythyms. See Periodicity.

Drug resistance. See Resistance, Drug.

Drugs, Mode of action
Abdel-Wahab, M.F.; et al., 1974 b
human schistosomiasis, bilharcid, synthesis, site and mode of action, laboratory animals, comparison with tartar emetic

Drugs, Mode of action
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1968 a
schistosomiasis, distribution in tissue of new antimony compound CID-G.A.T., infected and non-infected mice

Drugs, Mode of action
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A. 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Drugs, Mode of action
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Drugs, Mode of action
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible schistosomicidal drugs, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Drugs, Mode of action
Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs of new antimony compounds

Drugs, Mode of action
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Drugs, Mode of action
Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a
adrenergic neurone blocking effect of emetine, dehydroemetine, quinine and quinidine, rabbit ileum, possible cause of peripheral vasodilatation and gastrointestinal side effects

Drugs, Mode of action
Andrews, P.; and Stendel, W., 1975 a
Boophilus microplus, clenpyrin

Drugs, Mode of action
Antaki, H.; and Tewfik, J., 1968 a
clinical study of metabolism and excretion of nitrothiamidazole by schistosomal patients

Drugs, Mode of action
Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, monoamine oxidase inhibition, formamidine pesticides

Drugs, Mode of action
Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, hyperactivity induced by formamidines and related compounds, possibly caused by monoamine oxidase inhibition

Drugs, Mode of action
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Drugs, Mode of action
Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, deoxyribonuclease activity, inhibited by emetine hydrochloride (by 85%), flagyl (by 80%), paromomycin sulphate (by 75%)

Drugs, Mode of action
Azhar, S.; and Rao, V. K. M., 1975 a
Entamoeba histolytica, ribonuclease activity, activators, inhibitors, enterovioform, chloroquine, emetine and other amoebicides as inhibitors

Drugs, Mode of action
Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

Drugs, Mode of action
Bandisode, M.S.; and Gaitonde, B.B., 1973 a
vermifuge action of thiabendazole against human Ascaris and Ancylostoma

Drugs, Mode of action
Banerjee, D.; and Prakash, O., 1972 b
hookworm, mebendazole, complete inhibition of development from eggs to larval stages; no larvicidal effect

Drugs, Mode of action
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
derivatives of ellipticine, Trypanosoma cruzi, possible relationship of activity to kinetoplast DNA fixation

Drugs, Mode of action
Benediktov, I. I., 1970 a
Ascaris suum, Fasciola hepatica, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Drugs, Mode of action
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Drugs, Mode of action
Bogolepova-Dobrokhotova, I. I.; Bikoriukov, A. A.; and Chernoozerskaia, N. G., 1970 a
Ascaridia galli, histological changes in worm intestine caused by piperazine treatment, chicks

Drugs, Mode of action
Boray, J. C., 1970 b
Fasciola hepatica, drug formulation, host physiology, efficiency of anthelmintics, brief review

Drugs, Mode of action
Borgers, M.; et al., 1975 a
Ascaris suum, Syngamus trachea, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement

Drugs, Mode of action
Borgers, M.; and De Nollin, S., 1975 a
ultrastructural and cytochemical changes in Ascaris suum intestine after mebendazole treatment of infected pigs

Drugs, Mode of action
Borgers, M.; De Nollin, S.; and Thone, F., 1975 a
Trichinella spiralis, rat skeletal muscle, ultrastructural study, alkaline phosphatase activity, inhibited by levamisole analogue, R 30402

Drugs, Mode of action
Brack, C.; and Delain, E., 1975 a
Trypanosoma cruzi, circular kinetoplast DNA, E. coli RNA polymerase binding sites, AT-rich regions, Berenil binding to these regions, electron microscope mapping

Drugs, Mode of action
Buchner, Y.; and Edwards, D.I., 1975 a
effects of metronidazole and various nitrofurans on Trichomonas vaginalis morphology

Drugs, Mode of action
Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, niridazole, hepatic shift, glycogen phosphorylase inactivation, reduced glycogen levels

Drugs, Mode of action
Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
Schistosoma mansoni, antischistosomicidal activity of hycanthone analogs, comparative trials with hycanthone, mice

Drugs, Mode of action
Burkhart, R. L.; and Alford, B. T., 1972 a
diethylcarbamazine, Dirofilaria immitis, review

Drugs, Mode of action
Butler, K.; et al., 1967 a
Trichomonas vaginalis, nitroimidazole derivatives, trichomonacidal properties in vivo, drug trials

Drugs, Mode of action
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review

Drugs, Mode of action
Catlin, J. C.; Daves, G. D. (jr.); and Folkers, K., 1971 a
Plasmodium berghei, P. cynomolgi, P. knowlesi, substituted 2,3-dimethoxy-1,4-benzoquinones, inhibition of coenzyme Q biosynthesized by parasite

Drugs, Mode of action
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria tenella, E. acervulina, chicks, synergism between meticlorpindol and 4-hydroxyquinoline coccidiostats

Drugs, Mode of action
Chappel, L. R.; Howes, H. L. and Lynch, J. E., 1974 a
Eimeria spp., susceptibility of various stages to CP-25,415, chickens

Drugs, Mode of action
Cheng, C.C., 1971 a
2-(p-chlorophenyl)-2-(4-piperidyl)tetrahydrofuran, structure and antimalarial activity, drug screening trials, mice

Drugs, Mode of action
Chien, Y.W.; Lambert, H.J.; and Sanvordeker, D.R., 1975 a
metronidazole, interaction with biologically important metallic ions

Drugs, Mode of action
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

Drugs, Mode of action
Coles, G. C., 1976 a
diamphenethide, Fasciola hepatica, inactive in rat; release of free amine by extract of livers of mouse, rabbit, sheep, cows, not by rat liver extract

Drugs, Mode of action
Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
levamisole, methyridine, pyrantel, bephenium, nematodes, paralysis

Drugs, Mode of action
Coles, G. C.; and Jenkins, S., 1974 a
Nippostrongylus brasiliensis, Nematospiroides dubius, Ascaris lumbricoides, reversible paralysis in levamisole solutions

Drugs, Mode of action
Coles, G. C.; and Simpkin, K. G., 1975 a
Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destrobilization

Drugs, Mode of action
Connor, D. H.; et al., 1970 a
human onchocerciasis, diethylcarbamazine, immune complex that triggers eosinophilotaxis: Africa

Drugs, Mode of action
Crabtree, G. W.; and Senft, A. W., 1974 a
Schistoma mansoni, enzymes blockage by purine analogues, in vitro

Drugs, Mode of action
Craig, P.N.; and Hansch, C.H., 1973 a
phenanthreneaminoalkylcarbinol antimalarials, structure-activity correlations, techniques in planning phases of synthetic antimalarial research programs

Drugs, Mode of action
Croll, N. A., 1975 b
Oswaldocruzia filiformis, indolealkylamines producing contractions in female vulva and vagina, possible role in neuromuscular coordination, possible basis for study of potential anthelmintics and immunological rejection

Drugs, Mode of action
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
Trypanosoma brucei, amino acid compositions of various culture media, utilization and excretion of amino acids and glucose and pyruvate during parasite growth in a defined medium, l-threonine as a primary source of acetate, inhibition of threonine metabolism and cell growth by tetraethylthiuram disulphide

Drugs, Mode of action
Davidson, M. W.; et al., 1975 a
mefloquine, antimalarial, does not bind to DNA

Drugs, Mode of action
De Nollin, S.; et al., 1974 a
Trichinella spiralis, ultrastructural changes in larvae and larval environment induced by mebendazole treatment

Drugs, Mode of action
De Nollin, S.; and Van den Bossche, H., 1973 a
Trichinella spiralis, larvae, mebendazole-induced inhibition of glucose uptake, subsequent glycogen depletion, in vivo (rats) and in vitro

Drugs, Mode of action
Douch, P. G. C., 1975 b
Ascaris lumbricoides var. suum, 4-nitrobenzoic reductase and azo reductase, varying effects on activity by flavins and enzyme inhibitors, possible importance in development of anthelmintic synergists

Drugs, Mode of action
Douch, P. G. C.; and Blair, S. S. B., 1975 a
Ascaris lumbricoides var. suum, Moniezia expansa, foreign compounds, metabolism, detoxification

Drugs, Mode of action
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro, bile salts, surface active agents, lowered surface tension

Drugs, Mode of action
Ebisawa, I.; et al., 1974 a
human malaria, sulphonamides combined with pyrimethamine, delayed and defective schizogony

Drugs, Mode of action
El-Hawary, M.F.S.; et al., 1970 a
serum enzyme levels in human schistosomiasis before and after treatment with niridazole

Drugs, Mode of action
Erasmus, D. A., 1974 a
Schistosoma mansoni, drug distribution, transmission electron microscope with X-ray analysis, changes in reproductive system

Drugs, Mode of action
Erasmus, D. A., 1975 b
Schistosoma mansoni, vitelline cell: ultrastructure of 4 stages in development, effect of different regimes of Astiban on morphology, role in drug sequestration

Drugs, Mode of action
Ercoli, N.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development

Drugs, Mode of action
Eyre, P., 1970 a
drug pharmacodynamics, blockage of neuromuscular transmission, clinical signs of toxicity, exper. animals, nematocides

Drugs, Mode of action
Flynn, I. W.; and Bowman, I. B. R., 1974 a
Trypanosoma brucei, T. rhodesiense, arsenicals

Drugs, Mode of action
Frayha, G. J., 1972 a
anthelmintics, human parasites, drugs in current use, review of modes of action

Drugs, Mode of action
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Drugs, Mode of action
Furusawa, A., 1970 a
uptake of 1,4-bis-trichloromethylbenzol by various developmental stages of Clonorchis sinensis and by rat host, microautoradiography, mechanism of drug action may be directed against worm reproductive organs

Drugs, Mode of action
Gerna, G.; et al., 1970 a
Toxoplasma gondii, cultures, infection intensity with graded doses of pyrimethamine, increased cytotoxicity

Drugs, Mode of action
Gutteridge, W. E.; Trigg, P. I.; and Bayley, P. M., 1972 a
Plasmodium knowlesi, chloroquine, binding to isolated malarial DNA, action on parasites in vitro (growth, morphology, macromolecular biosynthesis)

Drugs, Mode of action
Guttowa, A.; and Grabiec, S., 1974 a
Fasciola hepatica and Triaenophorus nodulosus embryos, low concentration of sodium methyldithiocarbamate, agricultural pesticide, reduction-oxidation activity, in vitro

Drugs, Mode of action
Habib, A.; Wassef, S.A.; and Ata, A.A., 1970 a
use of subtherapeutic doses of antimony therapy in exper. hepatic schistosomiasis, mice, early treatment suppresses oviposition

Drugs, Mode of action
Hamajima, F., 1973 b
Paragonimus westermani, bithionol, mechanism of action on glycolytic and oxidative metabolism

Drugs, Mode of action
Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

Drugs, Mode of action
Heischkeil, R., 1972 b
Plasmodi[um], rodents, folic acid antagonists, cytostatic agents, parasite metabolism

Drugs, Mode of action
Hillman, G. R.; and Gibler, W. B., 1975 a
Schistosoma mansoni, acetylcholine receptors inhibited by hycanthone, DNS-chol fluorescence for vizualization

Drugs, Mode of Action
Hillman, G. R.; Olsen, N. J.; and Senft, A. W., 1974 a
Schistosoma mansoni, methysergide, dihydroergotamine

Drugs, Mode of action
Hillman, G.R.; and Senft, A.W., 1975 a
hycanthone, anticholinergic properties in schistosomes, in vitro, comparison with responses of lucanthone

Drugs, Mode of action
Holan, G.; et al., 1975 a
Boophilus microplus, enzyme inhibition, 1,2,4-triazoles

Drugs, Mode of action
Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
schistosomicides, synthesis, structure and antischistosomal activity in nitrofuran series

Drugs, Mode of action
Hutchinson, G. W.; and Probert, A.J., 1972 a
Ascaris suum, phenothiazine, piperazine, p-rosaniline, cholinesterase inhibition

Drugs, Mode of action
Ings, R. M. J.; and Constable, F. L., 1975 a
Trichomonas vaginalis, metronidazole, mode of action and morphological changes, electron microscopy, fluorescence microscopy, autoradiography

Drugs, Mode of action
Jaffe, J.J.; and Meymarian, E., 1973 a
Trypanosoma brucei rhodesiense, SQ 18,506, in vitro inhibition of trypanosomal nucleic acid and carbohydrate metabolism

Drugs, Mode of action
Kanazawa, Y., 1971 a
fish tapeworm, man, previous unsuccessful therapy, successfully treated with paromomycin, apparent acute toxic effect on parasite

Drugs, Mode of action
Kawai, Y., 1971 a
Ascaris lumbricoides suum, santonin, piperazine hydrate, reactions on free fatty acids of Ascaris body fluids

Drugs, Mode of action
Kendall, S. B.; and Parfitt, J. W., 1973 a
Fasciola hepatica, sheep (exper.), efficacy of diamphenethide in relation to position in liver of parasite and/or their sizes and state of development

Drugs, Mode of action
Kirsch, R.; and Düwel, D., 1970 a
Hymenolepis diminuta, physiological and histological effects of Terenol

Drugs, Mode of action
Knowles, C. O.; and Schuntner, C. A., 1974 a
piperonyl butoxide blocking chlordimeform absorption and metabolism, Boophilus microplus

Drugs, Mode of action
Kobayashi, J.; et al., 1969 a
Litomosoides carinii, cotton rats, microfilaricidal effect of diethylcarbamazine associated with presence of antibodies against adult worms, no direct effect in vivo or in vitro

Drugs, Mode of action
Kotsifopoulos, P. N., 1975 a
antimalarials, action on erythrocyte membrane proteins, electrophoresis

Drugs, Mode of action
Kretschmar, W., 1970 a
isothiocyanate derivatives, Plasmodium berghei, P. vinckei

Drugs, Mode of action
Kretschmar, W., 1972 a
Plasmodium berghei, P. vinckei, metabolism studies, p-aminobenzoic acid as essential growth factor, PAB antagonists and dihydrofolate reductase inhibitors as possible treatments

Drugs, Mode of action
Kunitomo, M.; and Nagakura, T., 1974 a
Ascaris lumbricoides suum, electrophysiological activities of Ascaris muscle cells, DEP

Drugs, Mode of action
Kurelec, B.; Rijavec, M.; and Porše, A., 1973 a
bile sac fistula, excretion of iodoponic acid molecules, Fasciola hepatica treatment

Drugs, Mode of action
Landa, L.; et al., 1973 a
Entamoeba histolytica, sensitivity of HK9 and HM2 strains to metronidazole, in vitro study, use of Rose's chamber to observe antiamebic effect

Drugs, Mode of action
Landau, I.; et al., 1975 a
Plasmodium yoelii, DL-ethionine, morphological alterations of pre-erythrocytic schizonts, delayed prepatent period, relapsing parasitaemia, Thamnomys

Drugs, Mode of action
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Drugs, Mode of action
Laughlin, L. W.; and Fitch, C. D., 1971 a
Plasmodium berghei, partial masking of drug receptors in chloroquine resistant malaria parasites

Drugs, Mode of action
Lee, D. L.; and Millard, B. J., 1972 a
Eimeria tenella, various stages grown in chick embryos and in caecum of chickens, fine structural changes after robenidene treatment, suggested mechanism of drug action

Drugs, Mode of action
Lee, R. M., 1973 a
3-tert-butyl-5-nitro-6-methylsalicylanilides, relationship between structure, fasciolicidal action, toxicity, sheep

Drugs, Mode of action
Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, oxyclozanide and hexachlorophene inhibitors of malate dehydrogenase; nitroxynil, rafoxanide and diamphenethide had no inhibitory effect on malate dehydrogenase

Drugs, Mode of action
McCarthy, V. C.; and Clyde, D. F., 1973 a
Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi

Drugs, Mode of action
McDougald, L. R.; and Galloway, R. B., 1973 b
Eimeria tenella, anticoccidial drug screening in cell cultures, titration of activity, stage of parasite development against which drug is most active, coccidiocidal vs. coccidiostatic activity

Drugs, Mode of action
McFadzean, J. A., 1968 a
human amoebiasis, absorption, distribution and metabolism of metronidazole

Drugs, Mode of action
Magzoub, M., 1973 b
Schistosoma bovis, niridazole and lucanthone, exogenous glucose utilization

Drugs, Mode of action
Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, schistosomicides, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Drugs, Mode of action
Manaia, A. da C., 1971 a
Crithidia fasciculata, culture, growth inhibition by ethidium bromide, most effective at 32 C

Drugs, Mode of action
Martinetto, P.; Cappuccinelli, P.; and Savoia, D., 1972 a
Entamoeba invadens, axenic culture, pyrrolnitrin, decrease in culture population, irregularity in total proteins

Drugs,Mode of action
Matsuzawa, T.; and Kitano, N., 1974 a
sulfachloropyrazine, Eimeria tenella, E. acervulina, chickens

Drugs, Mode of action
Mazen, L.; et al., 1974 a
Plasmodium chabaudi, ultrastructure of abnormal schizonts from pyrimethamine-treated rats

Drugs, Mode of action
Metzger, H., 1970 a
parasite metabolic pathways, extensive review

Drugs, Mode of action
Morris, C. R.; et al., 1970 a
aminoquinolines, binding to nucleic acids and polynucleotides, possible mechanism of antimalarial activity

Drugs, Mode of action
Mukherjea, A. K., 1970 b
Giardia intestinalis, cytochemical changes in parasite following treatment of patient with flagyl

Drugs, Mode of action
Murti, C.R.K., 1975 a
imidazole, mode of action as amoebicide

Drugs, Mode of action
Omar, M. el S.; and Collins, W.E., 1974 a
Plasmodium cynomolgi, antimalarial effects of RC-12 and WR 14,997 on parasite development in Anopheles maculatus and rhesus monkeys

Drugs, Mode of action
Omar, M. el S.; Collins, W. E.; and Contacos, P. G., 1973 a
Plasmodium cynomolgi, primaquine, gametocytocidal and sporontocidal action, Macaca mulatta, Anopheles maculatus

Drugs, Mode of action
Omar, M. el S.; Collins, W. E.; and Contacos, P. G., 1974 a
Plasmodium cynomolgi, Anopheles maculatus feeding on chlorguanide or pyrimethamine-treated Macaca mulatta, gametocytocidal and sporontocidal drug effects

Drugs, Mode of action
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Drugs, Mode of action
Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
emetine analogues, synthesis, correlation of structure with amoebicidal activity

Drugs, Mode of action
Opperdoes, F.R.; and Borst, P., 1975 a
mitochondrial adenosine-triphosphatase properties of Crithidia luciliae, comparison with mammalian cells; applications to drug research

Drugs, Mode of action
Pabst, H.F.; and Crawford, J., 1975 a
L-tetramisole (levamisole), enhancement of human lymphocyte response to antigen in vitro, possible application in human disease and study of immunological enhancement

Drugs, Mode of action
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Drugs, Mode of action
Panfilova, I. M.; and Uspenskii, I. V., 1975 a
Haemaphysalis concinna, Ixodes persulcatus, reaction to light after treatment with DDT

Drugs, Mode of action
Penttilä, A.; and Sundman, J., 1970 a
synthesis, chromatography, biological evaluation, anthelmintic activity, review of dryopteris extracts

Drugs, Mode of action
Perches, A.; et al., 1973 a
human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine

Drugs, Mode of action
Perevoznikov, M. A., 1970 a
Ascaridia galli, chickens, hygromycin B

Drugs, Mode of action
Perju, A.; Petrea, I.; and Toader, V., 1963 a
Trichomonas vaginalis, flagyl, effect on ultrastructure, cytotoxic activity on microgranular system and plasma

Drugs, Mode of action
Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, tissue homogenates, mitochondrial fraction, enzymes of amino acid and carbohydrate metabolism, drug effects (piperazine, thiabendazole, hygromycin B)

Drugs, Mode of action
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1971 a
Plasmodium berghei, mice, 7-alkyl-6-hydroxy-5,8-quinolinequinones, inhibition of coenzyme Q biosynthesis by parasite, potential antimalarials

Drugs, Mode of action
Powell, R.D.; and Berglund, E.M., 1974 a
effects of chloroquine on maturation of asexual erythrocytic forms of Plasmodium vivax in vitro

Drugs, Mode of action
Prichard, R. K., 1973 a
Haemonchus contortus, thiabendazole susceptible and tolerant strains, anthelmintics, fumarate reductase reaction

Drugs, Mode of action
Probert, A.J.; and Lwin, T., 1974 a
Fasciola hepatica, rafoxanide, nitroxynil, little effect on phosphomonoesterase activity

Drugs, Mode of action
Pütter, J., 1970 b
Yomesan, Cestoda, energy exchange, metabolism

Drugs, Mode of action
Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect of Maretin, Neguvon and Eustidil on enzyme activity

Drugs, Mode of action
Reid, W. M., 1975 a
poultry, anticoccidials, review

Drugs, Mode of action
Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, nitroheterocyclic compounds, structure, conformation, antischistosomal activity, reduced phosphorylase phosphatase activity

Drugs, Mode of action
Rollo, I.M., 1975 a
pyrimidine derivatives used to treat Plasmodium spp., history of development, mode of action, use of therapeutic combinations, review

Drugs, Mode of action
Rondanelli, E. G.; et al., 1969 a
aminosidine, Entamoeba invadens

Drugs, Mode of action
Ryley, J. F.; and Wilson, R. G., 1971 a
Eimeria brunetti, E. tenella, robenidene, coccidiostatic against first generation schizonts

Drugs, Mode of action
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, growth factor antagonists as coccidiostats, interaction with growth factors

Drugs, Mode of action
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., monensin, lasalocid, halofuginone, life cycle stages affected

Drugs, Mode of action
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., in vivo (chickens, in diet) and in vitro, marked anticoccidial activity of substituted azauracil derivative

Drugs, Mode of action
Sanderson, B. E., 1973 b
Schistosoma mansoni, S. haematobium, metrifonate inhibition of cholinesterase activity in vitro

Drugs, Mode of action
Savoia, D.; Martinetto, P.; and Pugliese, A., 1972 a
Trichomonas vaginalis cultures, tynidazole, cellular changes with disorganization of cytoplasma

Drugs, Mode of action
Schacht, U.; Düwel, D.; and Kirsch, R., 1971 a
Hymenolepis diminuta, resorantel, action on metabolism

Drugs, Mode of action
Schnaas-Hintze, G.; and Garcia-Moreno, M., 1968 a
Ancylostoma caninum, dogs, nitrodan as food additive, lowered viability of parasites and eggs

Drugs, Mode of action
Senft, A.W.; and Hillman, G.R., 1973 a
action of antimony tartrate, niridazole and hycanthone on schistosome motility, method for computerized monitoring, Schistosoma mansoni

Drugs, Mode of action
Sharma, S.; et al., 1975 a
3,8-disubstituted 1,3,8-triazabicyclo[4.4.0]decan-2-ones and -thiones, moderate microfilaricidal activity against Litomosoides carinii, relationship of chemical structure to activity

Drugs, Mode of action
Shivakumar, A. M.; Chandra, S.; and Sabir, M., 1975 a
Ascaridia galli, mebendazole, in vitro, motility and mortality

Drugs, Mode of action
Shoeb, H.A.; et al., 1970 a
synthetic schistosomicides, comparative activity, structure action relationships, synthesis, clinical trials with mice

Drugs, Mode of action
Smith, J. W.^{2}; and Hughes, W. T., 1975 a
Pneumocystis carinii, dimethyl sulfoxide, action on cell membrane permeability

Drugs, Mode of action
Soprunov, F. F., 1970 a
Ascaris suum, naphthamon and related compounds, metabolic inhibition

Drugs, Mode of action
Srivastava, M. C.; and Singh, S. W., 1967 a
Cucurbita maxima seeds, anthelmintic properties, in vivo and in vitro, intestinal helminths

Drugs, Mode of action
Srivastava, V. M. L.; Chatterjee, R. K.; and Ghatak, S., 1971 a
cyanine-863, filariasis, inhibition of glycolysis at aldolase step

Drugs, Mode of action
Stammers, B. M., 1975 a
Fasciola hepatica, rabbits, rafoxanide, nitroxynil, effect related to age of infection, stunting of growth, abnormalities of reproductive organs, disruption of spermatogenesis

Drugs, Mode of action
Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus, detachment from mice, formamidine structure

Drugs, Mode of action
Terragna, A.; and La Fauci, M. F., 1968 a
exper. toxoplasmosis, mice, pyrimethamine with sulfamethoxypyrazine, action on metabolites

Drugs, Mode of action
Teubner, H.; Weuffen, W.; and Höppe, H., 1974 a
chemical structure, anthelmintic action, isothiocyanate compounds

Drugs, Mode of action
Teubner, H.; Weuffen, W.; and Höppe, H., 1975 a
diisothiocyanates, anthelmintic activity against Enchytraeus, relationship to chemical constitution

Drugs, Mode of action
Trager, W., 1973 a
Plasmodium, development in vitro, effects of bongkrekic acid and other inhibitors, relationship to ATP requirement

Drugs, Mode of action
Traxler, J.T.; et al., 1975 a
anthracene amino alcohols, synthesis, structure-activity relationships, antimalarial activity

Drugs, Mode of action
Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine hydrochloride, metronidazole and erythromycine, drug action on metabolism

Drugs, Mode of action
Van den Bossche, Hugo; and De Nollin, S., 1973 a
Ascaris suum, mebendazole, low molecular weight nutrient absorption

Drugs, Mode of action
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.), cytochrome antagonists

Drugs, Mode of action
Verma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs. imidazole on growth, encystment, cyclic AMP synthesis, and cyclic AMP phosphodiesterase activity

Drugs, Mode of action
Vishniauskas, A. Iu.; and Vasiliauskas, L., 1970 a
Fasciola hepatica, sheep treated with labelled bithionol, drug uptake by fluke, concentration in blood and bile

Drugs, Mode of action
Voigt, W.-H.; Haberkorn, A.; and Gönnert, R., 1973 a
Trypanosoma cruzi, mastigote and amastigote forms, Lampit, light and electron microscopy, damage of mitochondria, nucleus and ribosomes

Drugs, Mode of action
Voskresenskaia, G. A., 1965 a
trichomonads, flagyl

Drugs, Mode of action
Wagner, E.D.; and Pena Chavarria, A., 1974 a
mebendazole, highly ovicidal resulting in deformed and sterile eggs in Trichuris trichiura and hookworm

Drugs, Mode of action
Wagner, E.D.; and Pena Chavarria, A., 1974 b
Trichuris trichiura, abnormal size, shape and color of eggs, humans treated with mebendazole

Drugs, Mode of action
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, effects of various chemicals on respiration; results suggest quinolone coccidiostats inhibit cytochrome-mediated electron transport

Drugs, Mode of action
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, energy metabolism compared: aerobic vs. anaerobic motility, effect of anthelmintics, glucose utilization

Drugs, Mode of action
Waring, M.J., 1973 a
analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

Drugs, Mode of action
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, paromomycin, emetine, metronidazole, no inhibition of respiration

Drugs, Mode of action
Whichard, L. P.; and Holbrook, D. J. (jr.), 1970 a
effects of chloroquine on the enzymatic hydrolysis of nucleic acids

Drugs, Mode of action
Wiesner, K.; and Fink, H., 1966 a
human trichomoniasis, metronidazole, therapeutic action, extensive review

Drugs, Mode of action
Yokogawa, M.; Koyama, H.; and Furusawa, A., 1968 a
^{3}H-1,4-bis-trichloromethylbenzol, uptake and distribution in organs and tissues of Clonorchis sinensis and rat host, microautoradiography

Drugs, Mode of action
Yorke, R. E.; and Turton, J. A., 1974 a
Hymenolepis diminuta, action of several anthelmintics on respiration of isolated mitochondria

Drugs, Mode of action
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, respiration, effects of various fasciolicidal and anti-cestode agents

Drugs, Mode of action
Zariņa, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, cytochemistry (nucleic acids, thiol compounds, glycogen), effect of furazolidone treatment

Drugs, Mode of action
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drugs, antihistaminic effect and histamine releasing activity

Drying. See Desiccation.

Duodenum. See Intestine.

Dysentery
Antia, F. P.; et al., 1965 b
human intestinal amoebiasis, highest incidence in patients with dysentery: India

Dysentery
Batte, E. G.; and Moncol, D. J., 1972 a
Trichuris suis, pigs

Dysentery
Cherkasov, O. V.; and Dishuk, I. I., 1970 a
bacterial dysentery, carrier state in children also infected with helminths and giardiasis

Dysentery
Parikh, N. K.; and Mehta, P. C., 1972 a
human intestinal parasites associated with dysentery, intesep: India

Dysentery
Rutter, J. M.; and Beer, R. J. S., 1975 a
Trichuris suis, pig large intestine, synergism with microbial flora

Dysentery
Sanchez, C.; Bascuas, J. A.; and Albala, F., 1974 a
Trichomonas suis, Balantidium coli, swine, histology

Ear
Kecht, B., 1974 a
toxoplasmosis, possible cause of deafness and hearing loss in children with latent infections: Upper Austria

Ear
Keller, A.P. (jr.); and Keller, A.P. III, 1970 a
Phaenicia sericata, woman, myiasis of middle ear, case report, mechanical removal: Georgia

Ear
Morcos, W. M.; and Gaafar, H. A., 1971 a
aural myiasis, child, case report: El Wastania, Egypt

Ear
Shevkunova, E. A.; and Riabichev, V. A., 1974 a
human toxoplasmosis, congenital deafness

Ear
Sorasuchart, A.; and Ruckphaopunt, K., 1972 a
Enterobius, human, complication of chronic suppurative otitis media, ova found in surgical specimen: Thailand

Ear
Yassin, A.; and Taha, M., 1965 a
ancylostomiasis, human, secondary anemia causing hearing impairment: Egypt

Ecdysis
Ahluwalia, J. S.; and Charleston, W. A. G., 1974 a
Cooperia curticei, larvae, exsheathment, in vitro and in vivo conditions of rumen, not abomasum

Ecdysis
Araujo, P., [1972 a]
Hexametra quadricornis, Ophidascaris sprenti, Polydelphis quadrangularis, 1st and 2nd molt occur within egg envelope, 3rd stage larvae is infective

Ecdysis
Binnington, K.C., 1975 a
ixodid and argasid ticks, coxal glands, structure and possible role in hardening of new cuticle, maximum activity during apolysis

Ecdysis
Campbell, W. C.; Blair, L. S.; and Egerton, J. R., 1973 a
Haemonchus contortus, exsheathed larvae, freezing over liquid nitrogen, unimpaired infectivity for sheep after 44 weeks

Ecdysis
Craig, S. M.; and Webster, J. M., 1974 a
Mermis nigrescens-infected Schistocerca gregaria, inhibited molting

Ecdysis
Cypess, R. H.; Pratt, E. A.; and Van Zandt, P., 1973 a
Nematospiroides dubius, infective larvae, rapid exsheathment, exposure to carbon dioxide and sodium tetraborate

Ecdysis
Davey, K. G.; and Sommerville, R. I., 1974 a
Phocanema decipiens, molting, excretory gland, neurosecretory cells, amino-peptidase, ecdysial hormone action

Ecdysis
Dennis, R. D., 1976 a
Nematospiroides dubius, effect of insect, mammalian and plant hormones on processes of moulting and egg-laying

Ecdysis
Ebsary, B. A.; and Bennett, G. F., 1973 a
Neomesomermis flumenalis, rearing techniques, development of free-living stages at different temperature regimes, molting, mating, oviposition, hatching of eggs

Ecdysis
Herd, R. P.; and McNaught, D. J., 1975 a
Ascaridia galli, histotropic phase in chickens infected with high and low doses of eggs (normal part of life-cycle, involves 2nd and 3rd stage larvae, duration is dose-dependent); course of arrested development altered by cyclophosphamide treatment suggests involvement of host antibodies in its induction

Ecdysis
Horn, D. H. S.; Wilkie, J. S.; and Thomson, J. A., 1974 a
Ascaris lumbricoides, β-edcysone (20-hydroxyecdysone) isolation

Ecdysis
Katamine, D.; and Aoki, Y., 1970 a
Wuchereria bancrofti, microfilaria, atmospheric temperature induces exsheathment in vitro

Ecdysis
Kelly, J. D.; and Campbell, W. C., 1974 a
Nippostrongylus brasiliensis, freezing, survival of exsheathed larvae, no survival of ensheathed larvae

Ecdysis
Kumar, N.; and Ruprah, N. S., 1973 a
Hyalomma (H.) anatolicum excavatum, temperature, humidity, light, laboratory conditions

Ecdysis
Lackie, A. M., 1975 a
endoparasites of vertebrates, activation of infective stages, host-parasite relationships, effect of bile and bile salts on infective stages, review

Ecdysis
Minier, L.N.; and Bonner, T.P., 1975 a
Nippostrongylus brasiliensis, second molt, ultrastructure of cuticle formation, differential gene expression, actinomycin-D induced ultrastructural alterations (large crystalline-like inclusions, configuration of rough endoplasmic reticulum, and segregation and fragmentation of nucleoli)

Ecdysis
Riley, J.; and Banaja, A. A., 1975 a
Reighardia sternae, integument ultrastructure, moulting, similarity to insects, arthropod affinities

Ecdysis
Slocombe, J. O. D., 1974 b
Haemonchus contortus, exsheathing fluid analyses, sheath refractile ring formation, leucine aminopeptidase absence: Ontario

Ecdysis
Sommerville, R. I.; and Bailey, M. A., 1973 a
Nematospiroides dubius, exsheathment in vitro and in mouse stomach, morphological changes, stimuli (pH, CO_2, pepsin, temperature)

Ecology
Abdel-Malek, E.T., 1975 a
effect of Aswan High Dam on prevalence of human schistosomiasis, need for control measures: Egypt

Ecology
Aeschlimann, A. F. J., 1972 a
Ixodes ricinus: Suisse

Ecology
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Ecology
Anantaraman, M., 1972 a
parasitism of animals in the intertidal zone, review

Ecology
Asadov, S. M., 1971 a
helminths, domestic and wild ruminants, ecological zones (lowlying, foot-hill, mountain): Azerbaidzhan

Ecology
Bailey, G. N. A., 1975 a
Hymenolepis diminuta, albino rats, host-parasite energetics, ecological efficiency of system

Ecology
Bakke, T. A., 1975 a
Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Ecology
Barry, M. R., 1971 a
internal parasites, changing disease patterns associated with development of improved pasture in higher rainfall areas and irrigation schemes in drier areas: Riverina, New South Wales

Ecology
Beaucournu, J.-C., [1972 b]
Ctenophthalmus spp., biogeography, host specificity, phylogeny, ecology: France

Ecology
Beaucournu, J. C., 1974 b
Hystrichopsyllidae, small mammals: France

Ecology
Benda, R. S., 1972 a
Lernaea cyprinacea, incidence on fish, thermal effluents in river

Ecology
Bennett, G. F., 1972 c
Cuterebra emasculator, prevalence in Tamias striatus, sex and age class of host, different forest habitats: Ontario

Ecology
Bennett, G. F.; Campbell, A. G.; and Cameron, M., 1974 a
hematozoa of passeriform birds, relative incidence in migratory and non-migratory birds, relationship of habitat to presence of intermediate hosts: insular Newfoundland

Ecology
Bergiers, M., 1971 a
environmental factors, development of Fasciola in Lymnaea

Ecology
Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana: Kumaon Hills, U.P., India

Ecology
Blinova, S. L. (Lazarevskaia), 1968 b
nematode parasites of insects associated with trees, ecological grouping

Ecology
Burreson, E.M.; and Olson, R.E., 1974 a
Genolinea laticauda and Tubulovesicula lindbergi in Leptocottus armatus: Yaquina Bay and offshore, Oregon

Ecology
Chappaz, G., 1966 a
human vaginal trichomoniasis, vaginal factors affecting growth or resistance

Ecology
Choquette, L. P. E.; et al., 1973 a
comparison of helminth fauna of timber wolves vs. tundra wolves: Yukon and Northwest Territories

Ecology
Cornell, H., 1974 a
allopatric host species, distributional gaps, role of parasites, vectors

Ecology
Daĭia, G. G., 1970 a
bird nematodes, different host habitats, geohelminths and biohelminths: Asiatic subarctic, USSR

Ecology
Ezenwa, A. O., 1974 b
Mermithidae and Microsporida, seasonal occurrence and life cycles of parasites and simuliid hosts, possible biological control: Avalon Peninsula, Newfoundland

Ecology
Fay, F. H., 1973 a
Echinococcus multilocularis: St. Lawrence Island, Bering Sea

Ecology
Ferianc, O.; and Lichard, M., 1967 a
importance of bird hosts in tick ecology, seasonal variation of phoretic, topic, and trophic relationships: Czechoslovakia

Ecology
Gabrion, C., 1973 a
Pica pica helminths, various biotopes: southern France

Ecology
Gibson, T. E.; and Everett, G., 1972 b
Ostertagia circumcincta, eggs and larvae, development and survival on grass plots, meteorological records, significance for devising systems of pasture management

Ecology
Gilot, B.; et al., 1975 a
Ixodes ricinus, nymph and adult activity: northern Alps and Jura mountains, south-east France

Ecology
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
pelicans, cormorants, possible beneficial effects of insecticide and polychlorinated biphenyl residues in reducing parasite infestation

Ecology
Lambert, A.; and Maillard, C., 1974 a
Diplectanum aequans, D. laubieri n. sp., simultaneous gill parasites of Dicentrarchus labrax, separate localization on gill filaments, different rates of development, distinct microbiotopes

Ecology
Lim, B.-L.; et al., 1975 a
Breinlia booliati, infection rates in murids in relation to habitat: Peninsular Malaysia

Ecology
Londt, J. G. H.; and Whitehead, G. B., 1972 a
larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Ecology
Maa, T. C., 1969 b
Ornithophila, Ornithoctona, habitat diversification

Ecology
Markus, M. B., 1974 a
arthropod-borne disease as a possible factor limiting the distribution of birds: Africa

Ecology
Michajłow, W., 1973 a
human parasitology, conservation, review

Ecology
Michalko, J., 1967 a
vegetation types, favorable biotope for circulation of Ixodes vectors of encephalitis virus: Tribec and Hronsky Inovec Mountains, Czechoslovakia

Ecology
Mokhayer, B., 1974 a
parasites of Acipenseridae, relationships to food chains, review: Iran

Ecology
Morev, Iu. B., 1975 a
Heligmosomum azerbaidjani, fecal matter feeding essential in larval development, larvae saprophytic, optimal temperature 20-22°

Ecology
Muul, I.; Yap, L. F.; and Lim, B. L., 1973 a
infection of giant squirrels with blood parasites in relation to host habits and habitat: Malaysia

Ecology
Neghme Rodriguez, A.; and Silva Campo, R., 1971 a; 1972 a
parasitic endemicity, dependence on biological and ecological factors affecting parasite and host

Ecology
Nosek, J., 1971 a
Haemaphysalis concinna, habitat

Ecology
Nosek, J., 1971 b
Haemaphysalis punctata: Czechoslovakia

Ecology
Odening, K., 1974 c
parasite life cycle and host categories, extensive theoretical review

Ecology
Oliver, G., 1974 a
Monogenea, congeneric pairs of species on gills of teleost fishes, levels of parasitism, ecological niches

Ecology
Ovezmukhammedov, A., 1974 a
low incidence of reptile coccidia, intensive solar radiation, high temperatures: Turkmenistan

Ecology
Pence, D. B., 1972 i
Oxyspirura of birds, host specificity probably not dependent on definitive host physiology but rather upon occurrence of intermediate host in a particular ecological niche: southern Louisiana

Ecology
Peregrine, P. C., 1974 b
interactions of nematode and protozoan fauna in hindgut of Periplaneta americana, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Ecology
Petter, A. J., 1966 b
nematode parasites, terrestrial reptiles

Ecology
Polozhentsev, P. A.; and Artiukhovskiĭ, A. K., 1968 a
effect of aerial chemical spraying of forests on fauna of insect nematodes: USSR

Ecology
Popov, A. T., 1971 a
Fasciola hepatica, F. gigantica, cattle, sheep, buffalo, environmental conditions

Ecology
Puls-Van der Kamp, G. M.; and Jansen, H. B., 1974 a
Fasciola hepatica, intermediate host Lymnaea cousini, vegetation, water pH, iron and oxygen content: Andes mountains, Ecuador

Ecology
Rice, E. W.; and Heck, O. B., 1975 a
gastrointestinal helminths, muskrat, prevalence compared by host habitat

Ecology
Riley, J.; and Owen, R. W., 1975 a
Tetrabothrius minor, situation in fulmar small intestine more anterior than T. procerus but overlapping distribution, competition, niche segregation, possible mechanisms

Ecology
Semtner, P. J.; and Hair, J. A., 1973 b
Amblyomma americanum, different habitat types: Cherokee Co., Oklahoma

Ecology
Shevchenko, N. N., 1968 a
helminths, paths of "circulation" between hosts: Northern Donets river (Kharkov oblast)

Ecology
Sproston, N. G., 1969 a
Capsala of Thunnus maccoyi

Ecology
Stampa, S., 1969 b
Ixodes rubicundus, control, alteration of environment, vegetation, humidity

Ecology
Strelkov, Iu. A.; and Shul'man, S. S., 1971 a
fish parasites: Amur River basin

Ecology
Summers, R. W., 1975 a
Crataerina hirundinis, nest environment, inter-nest dispersal, seasonal change in population size, infestation rate of juvenile and adult Delichon urbica, sex ratio, feeding, host specificity: Scotland

Ecology
Surkov, V. S., 1972 a
helminths of Clethrionomys, distribution by biotope: Sakhalin Island

Ecology
Taylor, S. M.; and Kilpatrick, D., 1975 a
Fasciola hepatica, bovine, positive correlation with incidence of Salmonella dublin, statistically tested showing presence as independent, probably result of similar environmental conditions

Ecology
Tinsley, R. C., 1975 a
Eupolystoma alluaudi, life cycle, correlation with host ecology, autoinfection (in addition to host to host transmission) as a reason for massive worm burdens

Ecology
Wertheim, G.; and Greenberg, Z., 1970 a
helminth parasites of myomorph rodents: Southern Sinai

Ecology
Wurch, T.; and Linder, R., 1967 a
Trichomonas vaginalis, human vaginal, ecological association with vaginal bacteria

Ecology
Zmoray, I.; and Guttekova, A., 1972 b
Ascaridia galli, Dictyocaulus filaria, Müllerius capillaris, intestinal ultrastructure, ecological factors

Ecology
Zmoray, I.; and Švarc, R., 1967 a
lungworms, slugs

Ecology, Populations
Anderson, R. M., 1974 a
Caryophyllaeus laticeps, Abramis brāma, population dynamics, factors, statistical analysis

Ecology, Populations
Anderson, R. M., 1974 b
Diplozoon paradoxum, population dynamics, host size and age, statistical analysis

Ecology, Populations
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Ecology, Populations
Avivi, A.; Warburg, M.; and Galun, R., 1973 a
Ornithodoros tholozani, size and structure, distribution; Israel

Ecology, Populations
Baker, M. R.; and Anderson, R. C., 1975 a
Ostertagia odocoilei, O. mossi, O. dikmansi in Odocoileus virginianus, seasonal changes in worm population structure, first report of existence of inhibited fourth-stage larvae of Ostertagia in deer: Long Point, Ontario

Ecology, Populations
Bennett, G. F.; and Coombs, R. F., 1975 a
ornithophilic insect vectors of avian hematozoa, relationships between host population density and vector population density: Avalon Peninsula, Newfoundland

Ecology, Populations
Boxshall, G. A., 1974 d
Lepeophtheirus pectoralis, seasonal variation in population dynamics on Pleuronectes platessa, incidence and intensity of infection, age structure and sex ratio of parasite population, egg production, site of infection: Sandsend Bay near Whitby in Yorkshire

Ecology, Populations
Boxshall, G. A., 1974 e
Lepeophtheirus pectoralis, relationships between incidence and intensity of infection and sex and length of host (Pleuronectes platessa); dispersion pattern of parasite population, methods of analysis and possible mechanism producing pattern: Sandsend Bay, Yorkshire

Ecology, Populations
Brown, N. S., 1972 a
Menacanthus stramineus population size, debeaked-chickens, reduced preening activity

Ecology, Populations
Casto, S. D., 1975 a
Syringophiloidus minor, house sparrows, mortality of mite, rate of population growth

Ecology, Populations
Chapman, A. O., 1974 a
Taenia pisiformis, liver pathology, jackrabbits, possible factor in host population cycles: Kaiparowits area, southern Utah

Ecology, Populations
Chiejina, S. N.; and Sewell, M. M. H., 1974 a
Trichostrongylus colubriformis, population dynamics in lambs experimentally exposed to repeated infections simulating natural exposure

Ecology, Populations
Dixon, J. B., 1971 a
Metastrongylus apri, positive correlation between population size and egg-content per female

Ecology, Populations
Dritschilo, W.; et al., 1975 a
mites, insular biogeography, cricetid rodents, number of mites related to host distributional areas: North America

Ecology, Populations
Ebsary, B. A.; and Bennett, G. F., 1975 a
Neomesomermis flumenalis in Prosimulium fuscum, P. mixtum, Simulium venustum, relationships of host and parasite life cycles and seasonal distributions: insular Newfoundland

Ecology, Populations
Eveleigh, E. S.; and Threlfall, W., 1975 a
Ixodes uriae, bionomics on auks: degree of infestation, distribution on host body, population dynamics: Newfoundland

Ecology, Populations
Gerris, J.; and De Rycke, P. H., 1972 a
Hymenolepis microstoma cysticercoid excystation, high density in beetle, increased initial speed of excystation

Ecology, Populations
Golosin, R. V., 1968 b
Nematodirus, Trichostrongylus, population size, indoor vs. pasture raising, sheep: Southern Backa and Northern Banat

Ecology, Populations
Halvorsen, O.; and Andersen, K., 1974 a
Diphyllobothrium dendriticum, golden hamster and common gull (exper.), establishment of infection is enhanced as number of plerocercoids ingested is increased, positive effect of crowding

Ecology, Populations
Hesselberg, C. A.; and Andreassen, J., 1975 a
Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Ecology, Populations
Janion, S. M., 1974 a
variations in flea numbers, variations in host numbers

Ecology, Populations
Kendall, S. B.; and Small, A. J., 1974 a
Hyostrongylus rubidus, pigs, repeated infections, population turnover, fixed level of adult worms

Ecology, Populations
Kennedy, C. R., 1974 a
Pomphorhynchus laevis, mortality rate in goldfish (exper.) not related to density of infection or to intervals between infections, not important in regulating population size

Ecology, Populations
Korenberg, E. I., 1974 a
ixodid ticks, sexual and age composition, review

Ecology, Populations
Kuris, A. M., 1974 a
parasitic Crustacea, castration, host population control, review

Ecology, Populations
Lester, R. J. G.; and Adams, J. R., 1974 a
Gyrodactylus alexanderi, experimental model infection, statistical analysis, mortality rates, shedding, reattachment

Ecology, Populations
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Ecology, Populations
McDaniel, J. S.; and Bailey, H. H., 1974 a
helminths of Lepomis spp.: Oklahoma

Ecology, Populations
McEnroe, W. D., 1974 a
Dermacentor variabilis, extension of range, variations, humidity and temperature: eastern Massachusetts

Ecology, Populations
McVicar, A. H., 1974 a
Phyllobothrium piriei, Raja naevus, seasonal variation in intensity of infection and in length and maturity composition of tapeworm population

Ecology, Populations
Markov, G. S.; et al., 1974 a
Thelandros and Parapharyngodon simultaneous in Central Asian Agama spp., statistical analysis

Ecology, Populations
Meade-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Ecology, Populations
Medzykhovskii, G.A.; and Baraeva, G.M., 1974 a
fleas, distribution and population density, clay semidesert and sand desert: northeast of Volga-Ural sands

Ecology, Populations
Mikailov, T. K.; and Abdullaeva, Kh. G., 1973 a
decreased parasite fauna, salinity, reduced lake area, drift current, fish density: reservoirs of lower Kura River

Ecology, Populations
Misra, S. C.; and Ruprah, N. S., 1973 c
Haemonchus contortus, in sheep, on pastures: India

Ecology, Populations
Nilsson, A., 1974 a
Ixodes trianguliceps, small mammals, population density: northern Scandinavia

Ecology, Populations
Ogbourne, C. P., 1975 b
Trichonematidae, epidemiology, seasonal changes in age structure of nematode populations, inhibited development, horses: S.W. England

Ecology, Populations
Okulova, N. M.; and Aristova, V. A., 1973 a
ticks, not detrimental to Clethrionomys rutilus or its population size: southern West Siberia

Ecology, Populations
Peirce, M. A., 1974 c
Ornithodoros moubata porcinus, soil, humidity, temperature, distribution in animal burrows: East Africa

Ecology, Populations
Pitchford, R. J.; et al., 1973 a
Schistosoma mattheei, wild and domestic animals, faecal egg output: Kruger National Park and surrounding area

Ecology, Populations
Rust, R. W., 1974 a
Geomydoecus oregonus, Thomomys bottae

Ecology, Populations
Seidenberg, A. J., 1973 a
Acanthocephalus dirus, life cycle and ecology in isopod intermediate host (Asellus intermedius): seasonal variation in incidence of infection, host sex and size effects, mean parasite burdens, color change in infected isopods: Illinois

Ecology, Populations
Sosnina, E. F., 1967 a
ectoparasites of rodents, biocoenotic analysis: Tadzhikistan

Ecology, Populations
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Ecology, Populations
Summers, R. W., 1975 a
Crataerina hirundinis, ecology: nest environment, internest dispersal, seasonal change in population size, infestation rate of juvenile and adult Delichon urbica, sex ratio, feeding, host specificity: Scotland

Ecology, Populations
Ulmanen, I.; and Myllymäki, A., 1971 a
fleas, seasonal distribution, reproductive and age categories of Microtus agrestis, level of infestation

Ecology, Populations
Vysotskaia, S. O., 1967 a
Microtus arvalis, Clethrionomys glareolus, Sciurus vulgaris, parasites and nest inhabitants, biocoenotic relationships: Priozersk region, Leningrad oblast

Ecology, Populations
Weisbroth, S. H.; et al., 1974 a
Myobia musculi, monospecifically infested mice with limb disability

Ecology, Populations
Wenk, P., 1970 a
Litomosoides carinii, infective dose, population of circulating microfilariae and adults, crowding effect, Mastomys natalensis

Ecology, Populations
Whitlock, J. H.; Crofton, H. D.; and Georgi, J. R., 1972 a
possible factors regulating population dynamics in mixed trichostrongyle infections

Economic importance of parasitism
van Adrichem, P. W. M., 1970 a
Cooperia, Fasciola hepatica, cattle, weight gain, feed consumption, blood haemoglobin and haemocrit values, pathological changes, hexachlorophen, thiabendazole, phenothiazine-treated animals compared

Economic importance of parasitism
Aleksandrowska, I.; et al., 1970 b
Strongyloides papillosus, Dictyocaulus filaria, Fasciola hepatica, lambs, post slaughter losses: Białystok province, Poland

Economic importance of parasitism
Andreano, R. L.; Helminiak, T. W.; and Li, J.-Y. H., 1974 a
schistosomiasis, world distribution, statistical analysis

Economic importance of parasitism
Bali, H. S.; and Fotedar, D. N., 1974 a
Chabertia himalayana, Haemonchus contortus var. kashmirensis, Ostertagia ovis, Bunostomum trigonocephalum, body-weight, wool yield, sheep: Kashmir

Economic importance of parasitism
Batte, E. G.; McLamb, R. D.; and Vestal, T. J., 1975 a
Ascaris suum, kidneyworm, swine, condemnation of liver in packing plants: North and South Carolina; Georgia

Economic importance of parasitism
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, seasonal distribution, economic importance to agricultural productivity, need for control measures: southern Ghana

Economic importance of parasitism
Bellani, L.; et al., 1974 a
parasites of animals, losses, extensive review: Italy

Economic importance of parasitism
Bliss, D. H.; and Todd, A. C., 1974 a
dairy cattle, deworming, thibenzole, milk production

Economic importance of parasitism
Bodrossy, L., 1972 a
parasitic infections, swine, cattle, meat inspection: Hungarian abattoirs

Economic importance of parasitism
Bonev, B.; and Angelov, A., 1973 a
Fasciola hepatica, subacute, ovine, economics of treatment

Economic importance of parasitism
Cabrera, B. D., 1969 a
human filariasis, vector survey, control measures: Philippine Islands

Economic importance of parasitism
Clermont, R.; and Ruppanner, R., 1975 a
Hypoderma bovis, beef and dairy cattle, incidence higher in young animals, in beef cattle and higher altitudes; economic losses: Megantic county, Quebec

Economic importance of parasitism
Cooper, D. R., 1969 a
ticks, damage to hides, leather industry loss: South Africa

Economic importance of parasitism
Cordero del Campillo, M., 1970 a
human and animal parasitoses, review

Economic importance of parasitism
Cotteleer, C.; and Fameree, L., 1970 c
Fasciola hepatica, epidemiology, prophylaxis, economic importance of human infection: Belgium

Economic importance of parasitism
Degremont, A. A., 1972 a
schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Economic importance of parasitism
Deryło, A., 1974 a
Mallophaga, poultry, pathogenicity, mortality

Economic importance of parasitism
Deryło, A., 1974 b
Mallophaga, body weight, hens, turkeys

Economic importance of parasitism
Dewhirst, L. W., 1974 a
Taenia solium, T. saginata: the Americas

Economic importance of parasitism
Dvorakova, L.; and Zajicek, D., 1971 a
lungworms, review: South Bohemia region

Economic importance of parasitism
Falvey, L.; and Bambridge, M. H., 1975 a
cattle, tetramisole, liveweight: Northern Territory, Australia

Economic importance of parasitism
de Figueiredo, P. Z.; and Costa, H. M. de A., 1973 a
Ascaridia galli, weight gain in chickens vaccinated with irradiated eggs

Economic importance of parasitism
Fromunda, V.; Ronea, A.; and Sîrbu, E., 1973 a
fascioliasis, ovine, prophylaxis, control, economic importance: Mureş county, Romania

Economic importance of parasitism
Garrick, D., 1967 a
cysticercosis in hogs, 3-year incidence survey, slaughterhouses: Central America and Panama

Economic importance of parasitism
Ghittiono, P., 1974 a
parasites, marine fish culture, review

Economic importance of parasitism
Guerberoff, T., 1974 a
hydatidosis, cattle slaughtered, 1973: Province Entre Rios, Argentina

Economic importance of parasitism
Halliday, G. J.; et al., 1965 a
ostertagiasis, cattle, changes in total body water and total body solids to measure true tissue loss

Economic importance of parasitism
Hassoun, A.S.; and al-Salihi, M., 1973 a
Echinococcus granulosus, economic and public health importance of echinococcosis, epidemiology, suggested control measures, prophylaxis, mass helminthic treatment of dogs: Iraq

Economic importance of parasitism
Hernández, J. R.; Cardona, G. A.; and Meza, E. F., 1974 a
Echinococcus granulosus, slaughtered sheep: Mercedes, Corrientes, Argentina

Economic importance of parasitism
Hughes, J.P., 1973 a
onchocerciasis, human infection, major economic development projects in remote or underdeveloped areas, need for awareness and prophylactic measures against parasitic diseases endemic at development sites

Economic importance of parasitism
Jahnke, H. E., 1974 a
trypanosomiasis, cattle, tsetse fly control: Uganda

Economic importance of parasitism
Jenkins, D.W., 1972 a
schistosomiasis, human infections increased by increased technological development of dams and irrigation systems and improved industrialization, economic importance, possible biological control measures

Economic importance of parasitism
Jolivet, G.; Le Stang, J.-P.; and Delcure, J., 1974 a
nematodes, calves on pasture, cost and value of treatment

Economic importance of parasitism
Kazic, D.M.; Polomik, J.; and Vukcevic, V., 1974 a
Taenia hydatigena, lambs, incidence damaged meat at slaughterhouses: Mojkovac, Titograd

Economic importance of parasitism
Kettle, P. R., 1974 a
beef animals, influence of lice on weight gain

Economic importance of parasitism
Kettle, P. R.; and Pearce, D. M., 1974 b
Damalinia ovis, no significant body-weight loss, possible reduction of fleece quality

Economic importance of parasitism
Koltai, L., 1974 a
Hypoderma, trichlorphon, cattle, national campaign: Hungary

Economic importance of parasitism
Kommerij, R.; and Harmsen, H. E., 1973 a
bovine stomach and intestinal worms, economics of treatment

Economic importance of parasitism
Kouba, V., 1967 a
lungworms, cattle, sheep, incidence, intensity, condemnations, mortality, treatment: Czechoslovakia

Economic importance of parasitism
Kuczyński, J., 1974 a
livestock, losses, parasitic diseases, review

Economic importance of parasitism
Kuczyński, J., 1974 b
Sarcosporidia, pigs

Economic importance of parasitism
McClure, T. J.; and Dowell, A. E., 1968 a
dairy herds: Moss Vale District, New South Wales

Economic importance of parasitism
Marinov, A.; and Fassi-Fehri, M., 1974 a
gastro-intestinal strongyles, thiabendazole-treated sheep, increased financial returns: north Africa

Economic importance of parasitism
Miller, M.J., 1973 a
schistosomiasis, malaria, trypanosomiasis, human infection, impact on industrialization, and health in underdeveloped tropical areas, disease transmission by laborers from endemic areas to non-endemic areas

Economic importance of parasitism
Mitchell, J. R., 1974 a
Oesophagostomum radiatum, cattle: Swaziland

Economic importance of parasitism
Monti Grane, J. R., 1973 a
Taenia echinoccocus: Uruguay

Economic importance of parasitism
Morini, E. G.; and de Bergue de Grillo Torrado, C. E., 1974 a
hydatidosis, statistical survey, animals, economic losses: Argentina

Economic importance of parasitism
Murray, M. D.; Nutting, W. B.; and Hewetson, R. W., 1976 a
Demodex bovis, cattle, prevalence and detection in hides, financial losses: Australia

Economic importance of parasitism
Nuseibeh, H. A., 1974 b
coccodiosis, poultry: Jordan

Economic importance of parasitism
Olivier, L. J., 1974 a
human parasitic diseases and their control, socio-economic consequences, extensive review

Economic importance of parasitism
Petithory, J.; and Berthelin, J., 1969 a
human taeniasis and cysticercosis, clinical aspects, epidemiology, diagnosis, treatment: France

Economic importance of parasitism
Pfeiffer, A., 1972 a
anthelmintic treatment of brood sows, economic and control value, weight gains of piglets, hygiene

Economic importance of parasitism
Popov, A. T., 1971 a
fascioliasis, losses, sheep, cattle, buffaloes: Bulgaria

Economic importance of parasitism
Puls-Van der Kamp, G. M.; and Jansen, H. B., 1974 a
Fasciola hepatica, cattle: Andes mountains, Ecuador

Economic importance of parasitism
Quiroz Rivero, H.; Castell Blanch Vila, D. H.; and Fernandez de Cordova, L., 1974 a
Fasciola hepatica, cows, milk production, one half treated with Bilevon R increased milk production

Economic importance of parasitism
Reddy, C. R. R. M., 1971 a
human dracontiasis, not economically feasible to improve drinking water sources to prevent disease transmission: India

Economic importance of parasitism
Reek, H. V., 1963 a
bovine fascioliasis: Estonian SSR

Economic importance of parasitism
Reid, W. M.; Mabon, J. L.; and Harshbarger, W. C., 1973 a
Ascaridia galli detection, candling, chicken eggs

Economic importance of parasitism
Schaller, K. F., 1971 a
increased agricultural development favors spread of human schistosomiasis, infestation of lake areas jeopardizes increased tourist trade: Ethiopia

Economic importance of parasitism
Serdarevic, S., 1971 a
echinococcosis, estimated 400 days of work disability, human echinococcal infection: Yugoslavai

Economic importance of parasitism
Sharma, B. D., 1973 a
ectoparasites control, poultry: Jammu and Kashmir State

Economic importance of parasitism
el Sherif, A.-F.; et al., 1971 a
schistosomiasis, human infection, workers in textile industry, effects on productivity: Alexandria, Egypt

Economic importance of parasitism
Talegon Heras, F., 1969 a
Hypoderma, cattle losses, live weight, milk, hides, more than 1 billion pesetas annually: Spain

Economic importance of parasitism
Tiğin, Y.; Bayşu, N.; and Güralp, N., 1971 b
Fasciola gigantica, weight gain, sheep

Economic importance of parasitism
Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Economic importance of parasitism
Toussaint, G.; et al., 1976 a
lactating goats, anthelmintics, possible effect on appearance or taste of cheese

Economic importance of parasitism
Vitomska, R.; et al., 1970 a
fascioliasis, young and mature cattle, losses from condemned livers: Riga meat packing plant

Economic importance of parasitism
Voeten, A. C., 1971 a
Eimeria maxima, E. acervulina, broilers: Netherlands

Economic importance of parasitism
Vohradsky, F., 1974 a
trypanosomiasis, limiting factor, animal production, developing countries

Economic importance of parasitism
Vukčević, V.; and Mandić, D., 1974 a
echinococcosis, distomatosis, cysticercosis, cattle, sheep: slaughterhouse, Titograd

Economic importance of parasitism
Wilson, A. J.; et al., 1975 a
trypanosomiasis, cattle, treatment with Samorin and Berenil, beef production cost, economic return: Kenya

Economic importance of parasitism
Wilson, A. J.; Paris, J.; and Dar, F. K., 1975 a
Trypanosoma vivax, T. brucei; T. congolense, cattle, maintenance with diminazene aceturate, productivity losses compared with herd in trypanosomiasis-free area, host resistance same in both herds

Economic importance of parasitism
Zufarov, T. Z., 1971 a
human ascariasis, economic aspects of control: Moskov oblast

Ectoparasites
van der Kreek, F. W., 1973 a
dogs, cats, incidence, treatment, review: Netherlands

Ectoparasites
Walton, G. S., 1975 a
collection and diagnosis, use of quill comb

Ectoparasites, Avian
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
orally administed DDT, DDD, DDE, and polychlorinated biphenyls, decreased numbers of ectoparasites on feathers of cormorants and pelicans

Ectoparasites, Avian
Plate, G., 1969 a
Neguvon, control, residues, egg production, review

Ectoparasites, Feline
Baker, K. P., 1974 b
treatment, cats, review

Ectoparasites, Treatment and control
Fabian, L., 1967 a
Neguvon, Ditrifon, zoo animals: Budapester Zoologischen und Botanischen Garten

Ectoparasites, Treatment and control
Kroczyński, J., 1973 a
insecticides, recommendations

Egg count. See Technique, Egg count.

Eggs
Aeschlimann, A. F. J.; and Hecker, H., 1969 a
Ornithodorus moubata, eggs, vitellogenesis and cuticle formation, ultrastructure, electron microscopy

Eggs
Bai, M. K., 1972 a
Xenopsylla cheopis and X. astia, histochemical composition, egg yolk

Eggs
Barrett, J., 1974 a
Ascaris lumbricoides, vitelline membrane, permeability, relation to hatching

Eggs
Becker, W.^{2}, 1973 a
Schistosoma mansoni, miracidium in egg, inactivation by sodium chloride or mannitole solutions, reactivation by water, water loss and uptake

Eggs
Beveridge, I.; et al., 1975 a
Anoplotaenia dasyuri, ultrastructure and hatching mechanisms of egg, development and migration of metacestode

Eggs
Biziuliavichius, S. K., 1968 a
Ascaris lumbricoides, Trichocephalus trichiurus, survival and development in soil: Lithuanian SSR

Eggs
Borrelli, D.; and Canestri Trotti, G., 1971 a
Strongyloides papillosus, eggs, survival at +5C, -5C, and -20C

Eggs
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, mechanisms, properties of egg membranes

Eggs
Cheever, A. W.; Anderson, L. A.; and Powers, K. G., 1970 b
Schistosoma mansoni, egg destruction in host tissue, host species differences, possible pathogenic significance

Eggs
Cheever, A.W.; Torky, A.H.; and Shirbiney, M., 1975 a
Schistosoma haematobium, S. mansoni, human, possible relationship of worm burden to passage of eggs in urine, statistical study of patients undergoing cystectomy or other radical surgery

Eggs
Coil, W. H., 1972 a
Gyrocoelia pagollae, fertilization, oogenotop, oocyte, oogenesis, vitelline gland, outer capsule and envelope, oncosphere development in beetle, sex determination

Eggs
Coil, W. H., 1972 b
Lintonium vibex, egg shell formation, histochemistry, glycogen in egg

Eggs
Cruthers, L. R.; Weise, R. W.; and Hansen, M. F., 1974 a
Ascaridia galli, eggs, surface changes after freezing and exposure to cryoprotectants, scanning electron microscopy

Eggs
El Gazayerli, I. M.; and El-Mansoury, M. T., 1971 a
acid-fast staining technique for differentiation of Schistosoma mansoni ova from S. haematobium in tissue section, human, diagnosis

Eggs
El-Gazayerli, I.M.; Koraitim, Y.M.; and El-Shazly, L.Y., 1970 a
calcification present in eggs of S. haematobium but not in S. mansoni

Eggs
Erasmus, D. A., 1975 a
Schistosoma mansoni, mice, injected with tritiated tyrosine, subcellular localization in parasite vitelline cells, autoradiography, light and electron microscopy

Eggs
Erickson, D.G.; Jones, C.E.; and Tang, D.B., 1974 a
Schistosoma mansoni, S. haematobium, S. japonicum, hamsters, liver granuloma volume, eggs per gram of liver, eggs per granuloma, lesion/tissue ratio, comparison of 3 species

Eggs
Fan, P.C.; and Mao, J.T., 1970 a
helminth eggs, technique for permanent mounting

Eggs
Hang, L.M.; Warren, K.S.; and Boros, D.L., 1974 a
Schistosoma mansoni, antigenic secretions of egg as etiological factor in granuloma formation, mice

Eggs
Irwin, S. W. B.; and Threadgold, L. T., 1972 a
Fasciola hepatica, process of egg formation, function of Mehlis' gland

Eggs
Ishii, Y.; and Miyazaki, I., 1970 a
Paragonimus kellicotti, P. mexicanus, P. peruvianus, eggshell, scanning electron microscopy, comparison

Eggs
Jane, J. A.; Warren, K. S.; and Van den Noort, S., 1970 a
Schistosoma japonicum, cerebral schistosomiasis, aspects of pathogenesis, possible sensitization as eggs enter brain, monkeys (exper.)

Eggs
Jansen, J. (jr.), 1969 a
Hyostrongylus rubidus, egg size, in worms and in feces, statistical analysis

Eggs
Jenkins, T., 1975 a
Trichuris suis, oogenesis and egg shell formation

Eggs
Kearn, G. C., 1975 b
Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Eggs
Knight, D.P.; and Hunt, S., 1974 a
Erpobdella octoculata, egg capsule, ultrastructure

Eggs
Kojima, T., 1975 a
Schistosoma japonicum, changes in hepatic tissue and worm eggs in infected liver, exper. infection rabbits

Eggs
Krupa, P.L., 1974 a
Cryptocotyle lingua, eggshell, scanning and transmission electron microscopy

Eggs
Lethbridge, R. C., 1971 d
Hymenolepis diminuta, egg layers, histochemistry, paper chromatography, function of individual layers

Eggs
Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Eggs
Neuser, V., 1974 b
Aspiculuris tetraptera, egg production rhythm, 10 day periods of oocyte formation followed by 3 day periods of eggs in host feces, no diurnal rhythm

Eggs
Ninomiya, K., 1970 a
Schistosoma japonicum, distribution of ova in various body organs, autopsy survey

Eggs
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Eggs
Oetinger, D. F.; and Nickol, B. B., 1974 a
Acanthocephalus jacksoni, eggs, filaments of fibrillar coat, possible function in entangling and clumping eggs

Eggs
Onar, E., 1975 a
Nematodirus abnormalis, morphology, development at various temperatures

Eggs
Ozasa, T., 1972 a
Schistosoma japonicum, statistical review of hepatic biopsy material, frequency of hepatic cirrhosis and presence of eggs, pathologic findings

Eggs
Ozasa, T., 1972 b
Schistosoma japonicum, statistical analysis of 3000 autopsies, hepatic cirrhosis, age and sex of hosts, eggs in lesions, histopathology

Eggs
Pampiglione, S.; and Ricciardi, M. L., 1971 b
Strongyloides fülleborni from man, description of egg

Eggs
Ramalingam, K., 1973 b
Pricea multae, Pseudomicrocotyle sp., egg shell histochemistry, mode of stabilization

Eggs
Rep, B.H., 1972 a
Ancylostoma braziliense and A. ceylanicum fertilized eggs, comparison of production capacity and morphologic features with A. braziliense x A. ceylanicum unfertilized eggs

Eggs
Shanbaky, N. M.; and Khalil, G. M., 1975 a
Argas arboreus, hormonal control of vitellogenesis, role of blood meal, hormone synthesized in nerve ganglion and released into hemolymph, timing

Eggs
Shimi, I. R.; et al., 1974 a
Dermacentor andersoni, fatty acid, isolation, partial identification

Eggs
Smith, M. A., 1974 a
Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Eggs
Smith, T. M.; et al., 1971 a
Schistosoma mansoni, lipid composition of eggs, possible role in pathogenesis of schistosomal granuloma formation

Eggs
Sood, P.; Bhujwala, R. A.; and Prakash, O., 1972 a
Ancylostoma duodenale, Necator americanus, differential diagnosis, morphological features, ova size unreliable for diagnosis

Eggs
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, various strains, morphology, production and tissue deposition in hamsters

Eggs
Stjernholm, R. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Eggs
Stranack, F. R., 1972 a
Pomphorhynchus laevis, acanthor shell, fine structure

Eggs
Subramanian, G., 1970 a
Gastrothylax crumenifer, egg-shell formation

Eggs
Swiderski, Z.; and Mokhtar, F., 1974 a
Bothriocephalus clavibothrium, vitelline cells, vitellogenesis, maturation, shell globule vesicles, glycogen, lipids

Eggs
Tarr, G. E.; and Fairbairn, D., 1973 b
Ascaris suum, conversion of ascaroside esters to free ascarosides in fertilized eggs

Eggs
Taylor, M. G., 1970 a
Schistosoma spp., morphology, as a criterion for differentiating between species and evaluating hybridisation between species

Eggs
Taylor, M. G.; et al., 1973 b
6 spp. of African schistosomes and their hybrids, comparative egg morphology

Eggs
Thomas, H., 1971 a
Hymenolepis nana, eggs in feces compared with eggs in gravid proglottids, infectivity

Eggs
Velichkin, P. A., 1968 a
Parascaris equorum, Ascaris suum, Ascaridia galli, development in different climatic zones and months, epizootiological forecasting: USSR

Eggs
Wharton, D. A., 1975 a
Hammerschmidtiella diesingi, egg structure and function

Eggs
Whitfield, P. J., 1973 a
Polymorphus minutus, egg envelopes, ultrastructure, ontogeny, chemical composition (keratin, acid mucopolysaccharides)

Eggs
Yoshida, Y.; and Nishimura, T., 1968 a
Paragonimus kellicotti, P. miyazakii, differentiation, comparative morphology and size of eggs and metacercariae

Egypt
Abdallah, A., 1973 a
Schistosoma mansoni, S. haematobium, resume of pilot control programs over 20-year period; vector control, prophylactic mass treatment, irrigation projects, treatment of human infection

Egypt
Abdel-Malek, E. T., 1975 a
effect of Aswan High Dam on prevalence of human schistosomiasis, need for control measures

Egypt
Abdin, Z.H.; et al., 1972 a
effect of parasitism on growth and development and nutrition in school children, survey

Egypt
Awwaad, S.; et al., 1975 a
field survey, parasites, children: Bani Shebl

Egypt
El-Kifl, A.H.; Abdel-Wahab, A.E.; and Kamel, M.K., 1973 a
poultry ectoparasites: Sharkia Governorate

Egypt
Haas, G.E.; and Tomich, P.Q., 1973 a
Siphonaptera, early records from mammals

Electricity
Samoiloff, M.R.; et al., 1973 a
regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Electricity
Sukul, N. C.; Das, P. K.; and Ghosh, S. K., 1975 a
nematodes, orientation to cathode in electrical fields, mediated by cations

Electron microscopic morphology. See Morphology.

Electron microscopic technique. See Technique, Electron microscopic.

Electrophoresis
Baker, N. F.; and Fisk, R. A., 1976 a
Ostertagia circumcincta, phenotypic differences in female nematodes, isozymes hydrolyzing alpha-naphthyl acetate, disc gel electrophoresis

Electrophoresis
Bratanov, V., 1973 a
Ascaris suum, Ascaris ovis, and Ascaris lumbricoides, protein extracts, comparison

Electrophoresis
Eveleigh, E. S., 1974 a
Prosthorhynchus formosum and Polymorphus botulus, comparison of soluble-protein patterns, micro-starch gel electrophoresis, taxonomy

Electrophoresis
Fowler, J. L.; and Reeves, E. L., 1974 a
identification, microsporidan isolates, hydrophobic spore protein extraction

Electrophoresis
Fowler, J. L.; and Reeves, E. L., 1974 b
Nosema sp., N. trichoplusiae identifications, relationships, hydrophilic spore proteins extraction

Electrophoresis
Gomez Garcia, V., 1970 a
Cysticercus tenuicollis, cysticercus liquid, acid mucopolysaccharides

Electrophoresis
Herberts, C., 1974 a
Sacculina carcini, electrophoretic analysis of hemolymph, compared with control and parasitized Carcinus mediterraneus

Electrophoresis
Klimenko, V. V.; and Kenina, V. A., 1970 a
Fasciola, total protein extracts, disc electrophoresis, use in taxonomic differentiation

Electrophoresis
Mohn, S. F.; and Nordstoga, S. F., 1975 a
nosematosis, Toxoplasma gondii, blue foxes, serum protein changes, electrophoretic patterns, comparison with other diseases

Electrophoresis
Momen, H.; Atkinson, E.M.; and Homewoood, C.A., 1975 a
Plasmodium berghei, erythrocytic stages, malate dehydrogenase not detected in some strains, starch gel and polyacrylamide gel electrophoresis

Electrophoresis
Roychowdhury, S. P., 1973 a
Wuchereria bancrofti, human diagnosis, serum protein components

Electrophoresis
Ruff, M.D.; Davis, G.M.; and Werner, J.K., 1973 a
Schistosoma japonicum, Japanese, Philippine, and Formosan strains, soluble proteins, taxon-specific disc electrophoretic patterns, sex differences

Electrophoresis
Ruff, M. D.; Werner, J. K.; and Davis, G. M., 1971 a
Schistosoma japonicum, disc electrophoretic pattern of proteins, effect of different extraction procedures, sex-related differences

Electrophoresis
Santhanagopalan, T.; et al., 1964 a
Entamoeba histolytica, serum proteins

Electrophoresis
Stockdale, P. H. G.; Baker, N. F.; and Fisk, R. A., 1974 a
Obeliscoides cuniculi, Ostertagia circumcincta, homogenates, acrylamide gel disc, proteins, enzymes heterogeneity

Electrophoresis
Vasilev, I. A.; Komandarev, S.; and Mihov, L., 1975 a
comparative study of homogenates from species of Notocotylus spp., disk electrophoresis of protein fractions, distinctions shown between species

Electrophoresis
Yoshimura, K., 1968 a
Schistosoma mansoni, S. japonicum, crude saline adult worm extracts, polyacrylamide disc electrophoresis, protein component differences, "may be useful tools in the identification of these parasites"

Electrophoresis
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1969 b
Paragonimus iloktsuenensis, disc electrophoretic pattern as a means of species differentiation, compared with published data for other Paragonimus spp.

Electrophoresis
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 c
Paragonimus ohirai and P. sadoensis compared, electrophoretic pattern of whole worm extracts of adults obtained from exper. infections of rats with metacercariae developed through various combinations of snail and crab intermediate hosts

Electrophoresis
Zee, D.S.; and Zinkham, W.H., 1975 a
diagnosis of parasitism, electrophoretic analysis of parasite enzymes in host tissue

Elephantiasis. [See also Lymphatic system]

Elephantiasis
Bosworth, W.; and Ewert, A., 1975 a
Brugia malayi, cats (exper.), secondary streptococcal infection contributing to causation of elephantiasis, developing worms adversely affected by streptococcal involvement of filaria-infected lymphatics

Elephantiasis
Connor, D. H.; et al., 1970 a
Onchocerca volvulus, human, dermatitis, lymphadenitis, histopathology, diagnosis, skin and lymph node changes before and after diethylcarbamazine treatment: Africa

Elephantiasis
Desowitz, R.S.; and Hitchcock, J.C., 1974 a
Wuchereria bancrofti, human filariasis age-stratified blood survey using membrane filter concentration technique, diagnostic efficacy compared with stained blood films, hyperendemic area: Kingdom of Tonga

Elephantiasis
Fan, P. C.; et al., 1974 a
Wuchereria bancrofti, human, prevalence, clinical manifestation, age and sex distribution, microfilaremia: Kinmen (Quemoy) Islands, Republic of China

Elephantiasis
Goel, T. C.; and Misra, S. C., 1973 a
human filariasis, omental transposition compared to simple excision of elephantoid tissue: India

Elephantiasis
Harinasuta, C.; et al., 1970 c
Malayan filariasis, epidemiological survey, elephantiasis, adults, more females than males affected: Thailand

Elephantiasis
Hasham, A. I., 1973 a
Wuchereria bancrofti, scrotal elephantiasis resulting from filarial infection, two-stage surgical repair and reconstruction, case reports

Elephantiasis
Mataika, J. U.; et al., 1971 b
Wuchereria bancrofti, human filariasis, prevalence survey of pathogenesis, lymph node involvement, ethnic variations: northern Fiji

Elephantiasis
Rogers, R. C.; and Denham, D. A., 1974 a
Brugia pahangi, cats singly or repeatedly infected, histological and gross changes in lymphatics from time of infection to 5 years, changes produced by different stages of the parasite, distribution of worms

Elephantiasis
Saĭdakovskiĭ, Iu. Ia., 1969 a
human filariasis causing elephantiasis, hydrocele, and hernias, surgery, Notezin treatment: Guinea

Elephantiasis
Sharma, A. K., 1972 b
human filariasis, surgical aspects, chylocele of tunica vaginalis

Elephantiasis
Ten Eyck, D.R., 1974 a
human elephantiasis of lower extremities not parasitic origin: Ethiopia

Elevation. See Altitude.

Embolism. See Cardiovascular system.

Embryology. [See also Development]

Embryology
Bazitov, A. A., 1974 a
Hymenolepis nana, blastula formation, abortive gastrulation, oncosphere, coracidium, germ layer theory

Embryology
Cheng, T. C.; and Bier, J. W., 1972 a
Schistosoma mansoni, cercariae, 7 stages of development within daughter sporocysts in Biomphalaria glabrata digestive gland, germinal and somatic cell dimensions, partial synchronization of development

Embryology
Dick, T. A.; and Wright, K. A., 1973 b
Syphacia obvelata, modifications of cuticle associated with lips, buccal capsule, cephalic papillae, amphids, cephalic inflations, and lateral cervical alae, description of associated body wall cuticle and esophageal cuticle forming the buccal capsule and discussion of its embryological origin, scanning electron microscopy

Embryology
Hudson, K. E., 1975 a
Tetradonema plicans, parasitic development in Bradysia paupera, development and function of esophageal tetrad and companion cells; description of free-living period of life cycle including embryonation

Embryology
Kamo, H.; et al., 1972 a
Diplogonoporus grandis, D. balaenopterae, eggs, embryonic development, hatching, various media, various temperatures

Embryology
Khalil, L. F., 1970 c
Macrogyrodactylus polypteri

Embryology
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Embryology
Powell, E. C., 1972 a
Ochetosoma aniarum, cercarial excretory bladder, light and electron microscopy, embryonic development, syncytial nature of epithelium, implications for separation of Epitheliocystidia from Anepitheliocystidia

Embryology
Rybicka, K., 1970 a
cestodes, formation and nutritive role of embryonic envelopes, biochemistry, metabolism, review

Embryology
Tadano, Y.; and Tadano, M., 1974 a
Parascaris equorum, Rhabditis ikedai, Rhabditis sp., developing embryoes, determination of polarity

Encephalitis
Fatzer, R., 1974 a
Toxoplasma, goat

Encephalitis
Helfer, D. H.; and Dickinson, E. O., 1976 a
Ascaroidea [sp.] larvae in pigeons

Encephalitis
Kostovetskii, M. Z., 1965 a
ascariasis, child, case report

Encephalitis
Kyle, R. J., 1975 a
Toxoplasma, domestic cat

Encephalitis
Little, P. B.; Lwin, U. S.; and Fretz, P., 1974 a
Strongylus vulgaris, 4th and 5th stage larvae, horses (exper.), encephalitis, pathology

Encephalitis
Phillips, B. P., 1974 a
Naegleria sp., strain from human case of fatal meningoencephalitis, intranasal inoculation into germ-free guinea pigs resulted in severe fatal encephalitis, gross pathology

Encephalitis
Suzuki, T.; et al., 1973 a
Angiostrongylus cantonensis, human, indirect haemagglutination test on serum specimens of suspected Japanese encephalitis cases, results suggest that angiostrongyliasis is prevalent: Taiwan

Encephalitis
Teixeira, A. R. L.; Roters, F. A.; and Mott, K. E., 1970 a
Trypanosoma cruzi, children, fatal illnesses, disseminated acute infections, myocarditis: Bahia, Brasil

Encephalitis
Whiteside, J. D.; and Begent, R. H. J., 1975 a
Toxoplasma gondii, human toxoplasmic encephalitis occurring after immunosuppressive treatment for Hodgkin's disease: Chichester, Sussex, England

Encephalomyelitis
Beech, J.; and Dodd, D. C., 1974 a
toxoplasma-like bodies, horses, encephalomyelitis, pathology: New Bolton Center, Kennett Square, Pennsylvania

Encephalomyelitis
Bunnag, T.; Comer, D. S.; and Punyagupta, S., 1970 a
Gnathostoma spinigerum, human eosinophilic myeloencephalitis, fatal case reports, pathology, diagnosis: Thailand

Encephalomyelitis
Hartley, W. J.; and Blakemore, W. F., 1974 a
unidentified sporozoan, sheep, pathology, encephalomyelitis and myelomalacia; mixed infection with Cysticercus tenuicollis

Encephalomyelitis
Hartley, W. J.; and Bridge, P. S., 1975 a
Toxoplasma gondii, lamb, congenital Toxoplasma encephalomyelitis, spinal cord anomaly as incidental finding

Encephalomyelitis
Kummeneje, K., 1974 a
Elaphostrongylus rangiferi, reindeer calves: Finnmark county, Norway

Encystment. See Cysts.

Endocrines. See Glands; Hormones.

England. See Great Britain, England.

Enteritis
Colin, R.; and Segrestin, M., 1970 a
humans, parasitic colitis and enterocolitis, differential diagnosis: France

Enteritis
Essenhigh, D. M.; and Carter, R. L., 1966 a
human amoebiasis, fulminating necrotizing enteritis, case report, fatal illness, differential diagnosis: England

Enteritis
Ivanova, P. S., 1968 a
protozoa, nematodes, etiology of enterocolitis, swine: Belorussian SSR

Enteritis
Johnson, D.D., 1972 a
Giardia lamblia, human, epidemiological study, students traveling in Russia, prophylactic and control measures useful while traveling

Enteritis
Narayan, A. S.; and Rao, N. R., 1970 a
Ascaris lumbricoides, Necator americanus, complication of human enteritis, pathology, clinical aspects: Mysore State, India

Enteritis
Ristić, M., 1963 a
Ascaris lumbricoides, human, role in etiology of chronic enterocolitis

Entomology, Manuals and textbooks
Servadei, A.; Zangheri, S.; and Masutti, L., 1972 a, 733 pp., figs.
general and applied

Environment. See Ecology.

Enzymes. [See also Biochemistry; Metabolism]

Enzymes
Abdel Aal, T. M.; and Rifaat, M. A., 1975 a
Fasciola gigantica antigen used in diagnosis of human Schistosoma haematobium, effects of enzymes and temperature on serological activity of antigen; protein identified as active component

Enzymes
Abdel-Tawab, G. A.; et al., 1966 b
Schistosoma haematobium, human urinary tract, patients with or without associated bladder cancer, increased beta-glucuronidase activity in urine

Enzymes
Abul-Nasr, A.L.; et al., 1973 a
serum enzyme levels and hepatic function, persons with lymphomas and previous schistosomal infection, comparison with controls and persons with schistosomal hepatosplenomegaly: Egypt

Enzymes
Akao, S., 1969 b
Toxoplasma gondii, localization of adenosine triphosphate activity and H^3-glucose transport in relation to cytoplasmic organelles

Enzymes
Akao, S., 1971 c
Toxoplasma gondii, localization of lactate and malate dehydrogenase in mitochondria

Enzymes
Akao, S., 1972 b
Toxoplasma gondii, glucose-6-phosphatase and fructose-1,6-diphosphatase activity, localization in microneme and cell membrane, extracellular vs. intracellular organisms

Enzymes
Akao, S.; Asami, K.; and Stahl, W., 1974 a
Trypanosoma cruzi, cellular localization of acid phosphatase

Enzymes
Akinyemi, J. A., 1975 a
Trypanosoma congolense, T. cruzi, T. lewisi, T. rhodesiense, infected rat liver, elevation of alcohol dehydrogenase isozyme activity

Enzymes
Allen, W. R. III; and Harkema, R., 1972 a
Pharyngostomoides adenocephala, histochemical localization of carboxylic esterase and acid and alkaline phosphatase activity

Enzymes
Arese, P.; and Cappuccinelli, P., 1974 a
Trichomonas vaginalis, glycolysis, pentose phosphate cycle, enzyme activity pattern, constant proportion quintet

Enzymes
Asanji, M. F.; and Williams, M. O., 1973 a
5 metacercariae compared, structural and histochemical pattern of cyst wall

Enzymes
Asanji, M. F.; and Williams, M. O., 1974 a
5 spp. of trematode metacercariae, excystment in vivo, site, fate of cyst wall layers, time taken for emergence, role of enzymes

Enzymes
Ashton, G. C.; Seifert, G. W.; and Francis, J., 1968 a
Boophilus microplus, serum amylase phenotype of cattle and tick count

Enzymes
Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, high levels of monoamine oxidase, inhibited by formamidine pesticides

Enzymes
Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, hyperactivity induced by formamidines and related compounds, possibly caused by monoamine oxidase inhibiton

Enzymes
Awadalla, H. N.; et al., 1975 a
Schistosoma mansoni, mice, enzymatic and histopathological study of liver

Enzymes
Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, deoxyribonuclease activity, inhibited by emetine hydrochloride (by 85%), flagyl (by 80%), paromomycin sulphate (by 75%)

Enzymes
Azhar, S.; and Rao, V. K. M., 1975 a
Entamoeba histolytica, ribonuclease activity, activators, inhibitors, enterovioform, chloroquine, emetine and other amoebicides as inhibitors

Enzymes
Babich, Z. Iu.; and Didenko, L. V., 1969 a
toxoplasmosis, pregnant women, serum leucine aminopeptidase activity

Enzymes
Baker, N. F.; and Fisk, R. A., 1976 a
Ostertagia circumcincta, phenotypic differences in female nematodes, isozymes hydrolyzing alpha-naphthyl acetate, disc gel electrophoresis

Enzymes
Banting, A. de L.; et al., 1975 a
Fasciola hepatica, rabbit and sheep, biochemical blood parameters, ornithine carbamyl transferase most useful, pharmacology of anthelminthics, rabbit not useful host

Enzymes
Barrett, J., 1973 a
Ascaris lumbricoides muscle tissue, enzymes involved in nucleoside triphosphate metabolism

Enzymes
Barrett, J.; and Beis, I., 1975 a
Ascaris lumbricoides eggs, changes in glycolytic enzyme activity during development

Enzymes
Baysu, N.; Tigin, Y.; and Güralp, N., 1971 a
Fasciola hepatica, sheep, increased serum glutamic dehydrogenase and sorbitol dehydrogenase for possible early diagnosis

Enzymes
Behm, C. A.; and Bryant, C., 1975 a
Moniezia expansa, mechanism of metabolic regulation, enzyme activities, end products, levels of metabolic intermediates, adenine nucleotide levels

Enzymes
Behm, C. A.; and Bryant, C., 1975 b
Moniezia expansa, regulatory metabolism, properties of phosphofructokinase and pyruvate kinase

Enzymes
Behm, C. A.; and Bryant, C., 1975 c
Moniezia expansa, regulatory metabolism, properties of phosphoenolpyruvate carboxykinase

Enzymes
Benediktov, I. I., 1970 a
Ascaris suum, Fasciola hepatica, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Enzymes
Bhattacharyya, F. K.; and Narayanaswami, A., 1970 a
Entamoeba histolytica, human, diarrheal stools, enzyme levels

Enzymes
Bhatti, I. H.; and Johnson, A. D., 1972 a
Alaria marcianae, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

Enzymes
Bishop, S. H., 1975 a
Gyrocotyle fimbriata, aspects of nitrogen metabolism: ammonia formation and amino acid excretion

Enzymes
Boada Boada, J. J., 1969 a
Chagas disease, frequency of positive seroreaction, patients with glucose 6-phosphate-dehydrogenase deficiency

Enzymes
Bogin, E.; and Hadani, A., 1973 a
Hyalomma excavatum, females, gut, proteolytic enzymes, acidic proteases, maximum activity 60-70 hours post attachment

Enzymes
Bogitsh, B. J., 1973 a
Megalodiscus temperatus, localization of acid phosphatase activity in gastrodermis following starvation periods, increase in autophagy

Enzymes
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Enzymes
Bolla, R. I.; Weinstein, P. P.; and Lou, C., 1974 a
Nippostrongylus brasiliensis, developing and aging, acid phosphatase

Enzymes
Borgers, M.; De Nollin, S.; and Thone, F., 1975 a
Trichinella spiralis, rat skeletal muscle, ultrastructural study, alkaline phosphatase activity, inhibited by levamisole analogue, R 30402

Enzymes
Bouthemy, F.; et al., 1972 a
Angiostrongylus cantonensis, antigenic structure, cross reactions with helminth and host antigens, enzymatic activity of antigens, development of precipitating antibodies

Enzymes
Bremner, K. C.; et al., 1973 a
Oesophagostomum spp., acetylcholinesterase, non-specific esterases

Enzymes
Brohn, F. H.; and Trager, W., 1975 a
Plasmodium lophurae, normal and infected duck erythrocytes, enzymes of coenzyme A, parasite obtains all required coenzyme A from host cell

Enzymes
Bruckner, D. A.; and Voge, M., 1974 a
Schistosoma mansoni, miracidia, cercariae, staining of acetylcholinesterase-positive neural network

Enzymes
Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, niridazole, hepatic shift, glycogen phosphorylase inactivation, reduced glycogen levels

Enzymes
Burt, J. S.; and Ogilvie, B. M., 1975 a
Necator americanus, Nippostrongylus brasiliensis, secretion of acetylcholinesterase in a variety of culture media, allergen release, use as assay for measuring ability to synthesize and secrete antigens in vitro

Enzymes
Byram, J. E.; and Fisher, F. M. (jr.), 1974 a
Moniliformis dubius, absorptive surface, morphology, cytochemistry, electron microscopy, acid phosphatase in crypts, probable digestive function

Enzymes
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, enzymic digestion of pyriform apparatus necessary

Enzymes
Carter, C. E.; and Fairbairn, D., 1975 a
Hymenolepis diminuta, pyruvate kinase during develoment, isozymes, probable function in metabolism

Enzymes
Castro, G.A.; and Roy, S.A., 1974 a
Trichinella spiralis, juveniles, adults, survival in buffer containing glucose or various disaccharides, disaccharidase activity in worm homogenates, recovery of adult worms from enterally and parenterally fed rats

Enzymes
Castro, G. A.; Roy, S. A.; and Stockstill, R. D., 1974 a
Trichinella spiralis, rats, collection of epithelial cells and lamina propria cells from small intestine, increased peroxidase activity in these cells

Enzymes
Catlin, J. C.; Daves, G. D. (jr.); and Folkers, K., 1971 a
Plasmodium berghei, P. cynomolgi, P. knowlesi, substituted 2,3-dimethoxy-1,4-benzoquinones, inhibition of coenzyme Q biosynthesized by parasite

Enzymes
Central Drug Research Institute, Lucknow, 1970 c
Hartmannella, encystment, rats

Enzymes
Cesari, I. M., 1974 a
Schistosoma mansoni, alkaline and acid phosphatase activities, biochemical distribution and characteristics

Enzymes
Chan, V. L.; and Lee, P. Y., 1974 a
Plasmodium berghei, infected erythrocytes, isolation and host-cell specificity of haemoglobin-degrading proteases

Enzymes
Chappel, R. J.; Herd, R. P.; and Biddell, D., 1974 a
Echinococcus granulosus, metabolic secretions, caseinolytic protease activity

Enzymes
Cherepova, N., 1971 a
Trypanosoma equiperdum, presence and localization of DNA, RNA, lipids, succinatedehydrogenase, peroxidase, normal cells and cells adapted to naganol, trypaflavin

Enzymes
Chevez, A.; et al., 1971 a
Entamoeba histolytica, fibrinogenic and fibrinolytic activity on human plasma of normal subjects

Enzymes
Childs, G.E., 1973 a
Hartmannella culbertsoni, peroxisomes, enzymatic, ultrastructural, and cytochemical characterization by density gradient centrifugation

Enzymes
Christie, J. D.; and Michelson, E. H., 1975 a
Schistosoma mansoni-infected Biomphalaria glabrata, digestive gland-gonad, transaminase levels

Enzymes
Chvapil, M.; and Misiorowski, R. L., 1974 a
Ascaris lumbricoides, collagenous hydroxyproline, synthesis, different mechanisms or enzymes in cuticle and body wall, effects of 2,2-dipyridyl and oxygen

Enzymes
Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Enzymes
Coles, G. C., 1973 b
Schistosoma mansoni, Schistosoma mattheei, cercariae, adults, levels of 11 enzymes compared

Enzymes
Coles, G. C.; and Simpkin, K. G., 1975 a
Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destrobilization

Enzymes
Colonna, W.J.; and McFadden, B.A., 1975 a
Ascaris lumbricoides, isocitrate lyase, compared with Caenorhabditis elegans

Enzymes
Coop, R. L.; and Angus, K. W., 1973 a
Trichostrongylus colubriformis, continuous doses of larvae, sheep, intestinal enzyme activity, serum electrolytes

Enzymes
Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, enzyme activity and lesions in intestinal mucosa, liver and serum vitamin A levels

Enzymes
Coop, R. L.; Angus, K. W.; and Mapes, C.J., 1973 a
Nematodirus battus, enzyme levels in intestinal mucosa of lambs exposed to single or multiple doses

Enzymes
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Enzymes
Cox, H. U.; Hart, L. T.; and Deimopoullos, G. T., 1974 a
Anaplasma marginale-infected calves, adenosine triphosphatase, erythrocyte membranes

Enzymes
Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, adenosine cleavage enzyme, enzymic blockage by purine analogues, in vitro

Enzymes
Davey, K. G.; and Sommerville, R. I., 1974 a
Phocanema decipiens, aminopeptidase, ecdysial hormone action

Enzymes
Dekhkan-Khodzhaeva, N. A.; et al., 1971 a
human giardiasis, enzyme activity of duodenal mucosa, relation to pathomorphologic changes

Enzymes
Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Enzymes
DiConza, J. J.; and Basch, P. F., 1975 a
Schistosoma mansoni, mother and daughter sporocysts, histochemical localization of acetylcholinesterase

Enzymes
Douch, P. G. C., 1975 a
Ascaris lumbricoides var. suum, 4-nitrobenzoic acid reductase, intestinal brush border cells, optimum assay conditions

Enzymes
Douch, P. G. C., 1975 b
Ascaris lumbricoides var. suum, 4-nitrobenzoic reductase and azo reductase, varying effects on activity by flavins and enzyme inhibitors, possible importance in development of anthelmintic synergists

Enzymes
Douch, P. G. C., 1975 c
Ascaris lumbricoides var. suum, 4-nitrobenzoic acid reductase, substrate specificity and reaction products

Enzymes
Douch, P. G. C., 1975 d
Moniezia expansa, azo- and nitro-reductases, localization of enzyme activities and optimum assay conditions, molecular weight

Enzymes
Doust, J. Y.; and Kohout, E., 1973 a
human amoebiasis, differential diagnosis, causes of pleural effusion, elevated alkaline phosphatase in pleural fluid, possibly from adhesions between pleura and liver

Enzymes
Douvres, F. W.; and Thompson, D. E., 1973 a
Oesophagostomum radiation, leucine aminopeptidase activity, histochemical distribution in developmental stages grown in cattle and in vivo, association with intestinal functions

Enzymes
Dowda, H. (jr.); and Betterton, H. O., 1974 a
Trichomonas gallinae, malic dehydrogenase, purification, characterization

Enzymes
Dresden, M.H.; and Edlin, E.M., 1974 a
Schistosoma mansoni, cercariae, proteolytic enzyme activity, effect of cations

Enzymes
Dutta, G. P.; and Rao, V. K. M., 1966 a
Entamoeba histolytica, emetine, enterovioform, rat caecal transminase activity

Enzymes
Dutta, S. N.; et al., 1972 a
Wuchereria bancrofti, human infections, coal mine areas, eosinophilia, glucose-6-phosphate dehydrogenase deficiency

Enzymes
Ebrahimzadeh, A., 1970 a
Schistosoma mansoni, cercariae, glands

Enzymes
Edwards, R. G.; Thomas, P.; and Westwood, J. H., 1975 a
Trichomonas foetus, purification and properties of β-N-acetylhexosaminidase

Enzymes
Eeckhout, Y., 1974 a
Crithidia luciliae, division rate, catalase activity

Enzymes
El-Hawary, M.F.S.; et al., 1970 a
serum enzyme levels in human schistosomiasis before and after treatment with niridazole

Enzymes
El-Hawary, M.F.S.; et al., 1972 b
serum, urine and liver enzyme levels before and after hycanthone therapy for schistosomiasis, human

Enzymes
El-Mawla, N.G.; et al., 1971 a
Schistosoma mansoni, liver function changes after whole body irradiation in infected gerbils with hepatic fibrosis; probable implications for human infection and use of deep X-ray therapy

Enzymes
Enigk, K.; Dey-Hazra, A.; and Dimitrov, G., 1973 a
Strongyloides ransomi, alkaline phosphatase, lactase, saccharase and maltase, piglets, small intestine mucosa

Enzymes
Enigk, K.; Feder, H.; and Dey-Hazra, A., 1972 a
Taenia hydatigena, Toxocara canis, Oesophagostomum sp., pigs, prepatent infections, blood plasma mineral and enzyme levels, liver mineral content

Enzymes
Erasmus, D. A., 1970 b
Diplostomum phoxini, adhesive organ, gross morphology and ultrastructure, acid phosphatase activity

Enzymes
Ertel, J.; and Isseroff, H., 1974 a
ornithine-δ-transaminase, proline oxidase, comparison of activity in Fasciola hepatica, rat liver, and rabbit liver; source of excessive free proline in bile of infected animals

Enzymes
Faradji, B.; Vessel, M.; and Ghalambor, M. A., 1974 a
Echinococcus granulosus, partial purification, kinetic properties of phosphoglucose isomerases, ovine liver hydatid cyst fluid and healthy ovine liver

Enzymes
Fastag de Shor, A.; et al., 1973 a
Entamoeba histolytica, axenic and monoxenic cultures, in vitro and in vivo histochemical study of enzymatic activity

Enzymes
Femi-Pearse, D.; and Majekodunmi, A. E., 1973 a
amoebiasis, human hepatic abscess, determination of liver enzyme levels in empyema exudate, indication of abscess rupture into pleural space

Enzymes
Fossum, K., 1970 a
Ascaris suum contains inhibitory substances against proteolytic enzymes, casein precipitating inhibition test

Enzymes
Frandsen, J. C.; and Cooper, J. A., 1972 a
Eimeria stiedae, lactate dehydrogenase, purification, isoenzymic composition, substrate specificity, NAD isomers, specific anion effects, kinetics, coenzymes, reaction rate as a function of temperature and of pH

Enzymes
Freyvogel, T. A.; and Hunter, R. L., 1969 a
Plasmodium spp., esterase and acid phosphatase activity

Enzymes
Fried, B.; and Grigo, K. L., 1975 a
Echinoparyphium flexum metacercaria, maximal excystation with trypsin-bile and pH 8.0, acid pepsin not prerequisite

Enzymes
Fripp, P. J., 1970 b
Schistosoma rodhaini, S. mansoni, S. haematobium, review

Enzymes
Fukushima, T., 1967 a
Ascaris lumbricoides, trehalase activity in tissue

Enzymes
Gallagher, N. D.; Playoust, M. R.; and Symons, L. E. A., 1971 a
Nippostrongylus brasiliensis, rats, long-chain fatty acid absorption in jejunal lesions, comparison with coeliac disease, defective pathway fatty-acid conversion

Enzymes
Garcia Tamayo, J.; Nunez Montiel, J. T.; and Prieto de Garcia, H., 1972 a
Trichomonas vaginalis, ultrastructural morphology, histology, phagocytosis, acid phosphatase activity

Enzymes
Gazzinelli, G.; et al., 1973 a
Schistosoma mansoni, in vitro induction of morphogenetic transformation from cercariae to schistosomules, kinetics of glandular secretion, biochemical characterization of secreted products

Enzymes
Gazzinelli, G.; Mares-Guia, M.; and Pellegrino, J., 1972 a
Schistosoma mansoni, cercarial enzymes, main proteolytic fraction, characterization with synthetic substrates and inhibitors

Enzymes
Gear, N. R.; and Fripp, P. J., 1974 a
schistosomes compared, adults (male and female), acetylcholinesterase kinetics

Enzymes
Gentner, H.W.; and Castro, G.A., 1974 a
Ascaris suum, maltase, invertase, and trehalase activity in worm gut preparations, thermal stability, pH optima, compared to hog intestinal disaccharidases

Enzymes
Gentner, H. W.; and Castro, G. A., 1974 b
Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Enzymes
Gerris, J.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma cysticercoid excystation, enhanced by pepsin

Enzymes
Gerzeli, G., 1969 a
Plasmodium berghei, tetrahydrofolic dehydrogenase activity

Enzymes
Godfrey, D. G.; and Taylor, A. E. R., 1972 a
Trypanosoma brucei brucei, effect of polycations on release of alanine amino-transferase, trypanosome surface charge

Enzymes
Goil, M. M., 1973 a
Fasciolopsis buski, Gastrodiscus aegyptiacus, acid phosphomonoesterase activity

Enzymes
Goil, M. M., 1975 a
Paramphistomum explanatum adults, phosphatase systems, acid phosphomonoesterase, kinetics, effect of various substances on activity; possible presence of alkaline phosphomonoesterase

Enzymes
Gonzalez-Angulo, A.; Ruiz de Chavez, I.; and Trevino-Garcia Manzo, N., 1973 a
Entamoeba histolytica, intranuclear round bodies, ultrastructural study after treatment with deoxyribonuclease and ribonuclease

Enzymes
Goodwin, L. G.; and Guy, M. W., 1973 a
Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Enzymes
Govindwar, S. L.; Gawande, T. S.; and Harinath, B. C., 1974 a
Wuchereria bancrofti, microfilarial homogenate, enzymic make-up

Enzymes
Gupta, R. K.; and Mehta, S., 1973 a
Giardia intestinalis, pancreas, children

Enzymes
Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Enzymes
Hamajima, F., 1972 a
Paragonimus spp., various developmental stages, effect of substrates on oxygen consumption and methylene blue reduction

Enzymes
Hamajima, F., 1973 a
Paragonimus spp., homogenates of eggs, larvae, and adults, succinoxidase system

Enzymes
Harlow, D. R.; Weinbach, E. C.; and Diamond, L. S., 1976 a
Entamoeba histolytica, nicotinamide nucleotide transhydrogenase, first report of occurrence in a protozoan

Enzymes
Hayashi, E.; Nakanishi, K.; and Terada, M., 1974 a
Ascaris lumbricoides suum, electron transport system in muscle vs. ovary mitochondria, various substrates, effect of phosphate or arsenate

Enzymes
Hayashi, E.; and Terada, M., 1969 a
Ascaris lumbricoides suum, survival time and intestinal catalase activity in relation to oxygen pressure, presence of KCN or NaN_3, pH, and H_2O_2

Enzymes
Hayashi, E.; and Terada, M., 1973 a
Ascaris lumbricoides suum, cytochrome system in muscle mitochondria

Enzymes
Hayashi, H., 1973 a
Ascaris lumbricoides var. suis, mitochondria, ATP formation

Enzymes
Hogarth-Scott, R. S.; et al., 1973 a
Nippostrongylus braziliensis, Trichostrongylus colubriformis, acetylcholinesterases, molecular weight, chromatographic separation from allergens

Enzymes
Howell, M. J., 1970 b
Echinoparyphium serratum, metacercarial cyst, excystment in vitro as influenced by pepsin and trypsin

Enzymes
Howell, M. J., 1973 a
Fasciola hepatica homogenates, demonstration of heat-labile proteolytic activity, ceca concluded to be major source

Enzymes
Hughes, D. L.; Treacher, R. J.; and Harness, E., 1973 a
Fasciola hepatica, goats (exper.), plasma enzyme changes (glutamate dehydrogenase, sorbitol dehydrogenase), tissue enzyme levels, relationship to liver damage, comparison with cattle and sheep, effect of nitroxynil treatment on flukes and enzyme activity

Enzymes
Hughes, D. L.; Treacher, R. J.; and Harness, E., 1974 a
immature Fasciola hepatica, goats, diamphenethide, course of experimental infections, plasma enzyme changes

Enzymes
Hunt, R. C.; and Ellar, D. J., 1974 a
Leptomonas collosoma, plasma membrane

Enzymes
Hutchinson, G. W.; and Fernando, M. A., 1974 a
Obeliscoides cuniculi, glycolysis, pentose phosphate pathway, development

Enzymes
Hutchinson, G. W.; and Fernando, M. A., 1975 a
Obeliscoides cuniculi, early fifth-stage larvae, young and mature adults, specific activities of enzymes of tricarboxylic acid cycle

Enzymes
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterases, kinetics, tissue and organ specificities, ultrastructural localization, effects of classical inhibitors and anthelmintics

Enzymes
Ibanez, C.; Lopez-Gorge, J.; and Monteoliva Hernandez, M., 1970 b
Ascaris lumbricoides, pyrophosphatase, thermic stability, pH, kinetics

Enzymes
Ibanez, C.; Lopez-Gorge, J.; and Monteoliva Hernandez, M., 1970 c
Ascaris lumbricoides, pyrophosphatase, molecular weight, amino acids, activators, substrate, inhibitors

Enzymes
Imam, S.A., 1975 a
Entamoeba histolytica, use of enzymes and surfactants with emetine to decrease toxic reactions and enhance effectiveness, exper. rats

Enzymes
Ishak, M. M.; Mohamed, A. M.; and Sharaf, A. A., 1975 a
snails infected with Schistosoma mansoni and S. haematobium, citric acid cycle pathways affected, especially those concerning succinic and cytochrome oxidases

Enzymes
Jackson, G. J.; and Platzer, E. G., 1974 a
Neoaplectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism, in vitro culture

Enzymes
Janovy, J. (jr.), 1972 a
Leishmania spp., homogenates of promastigotes, dehydrogenase activity, temperature effects

Enzymes
Janssen, P., 1970 a
Toxoplasma gondii, mice, serum enzyme changes

Enzymes
Jap, P.; v. Keulen, C.; and Jerusalem, C., 1970 a
Plasmodium, ultrastructural cytochemistry, enzyme localization, parasite and host cells and organism

Enzymes
Jenkins, T., 1973 a
Trichuris suis, intestinal epithelium, histochemistry, fine structure, hydrolytic enzymes (acid phosphatase, non-specific esterase and β-D-glucosidase), metabolism

Enzymes
Kabatova, A.; et al., 1967 a
Trichomonas, human vaginal, Fleming's lysozyme level in vagina raised in presence of infection

Enzymes
Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 b
Entamoeba histolytica, caecal enzymes, rat, effects of virulent infection and treatment with enteriovioform

Enzymes
Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment (piperazine adipinate, santonin, oxygen)

Enzymes
Katara, R. P., 1973 a
Ascaridia galli-infected chickens, acid and alkaline phosphatase

Enzymes
Katara, R. P.; and Rai, P., 1972 b
Ascaridia galli, alkaline and acid phosphatase activity in chick intestinal tissue, different stages of development

Enzymes
Kearn, G. C., 1975 b
Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Enzymes
Keilova, H.; Salvetova, A.; and Kostka, V., 1975 a
Ascaris lumbricoides, pepsin inhibitor from body wall used in chicken pepsin affinity chromatography

Enzymes
Kenina, V. A., 1971 a
Ascaridia galli, trypsin and chymotrypsin inhibitors, isolation, purification, characterization

Enzymes
Khalifa, K.; Hafez, T.A.; and Sheir, Z., 1973 a
serum copper and ceruloplasmin levels before and after astiban treatment of human schistosomal hepatic fibrosis, usefulness as index of hepatic cellular damage, comparison with serum transaminase activity

Enzymes
Khan, M. A., 1973 b
Hypoderma spp., young calves treated before Nov. 30, clinical toxicity of crufomate applied as spray or pour-on, whole-blood cholinesterase, average daily weight gain: Canada

Enzymes
Kilgour, V.; and Godfrey, D. G., 1973 a
Trypanosoma spp., species-characteristic isoenzymes of aminotransferases, electrophoresis

Enzymes
Klein, R. A.; Linstead, D. J.; and Wheeler, M. V., 1975 a
Trypanosoma mega, T. brucei brucei, Crithidia fasciculata, enzymology of carbon dioxide fixation

Enzymes
Klimenko, V. V.; and Kenina, V. A., 1971 a
presence or absence of protease inhibitors in 9 helminths of different taxonomic groups and from different habitats

Enzymes
Klunklin, K., 1972 a
Trichinella spiralis, elevated serum transaminase levels, liver pathology, human: Chiang Mai, Thailand

Enzymes
Kmet, M. I.; Zakhariv, Ia. G.; and Lemishko, O. M., 1975 a
echinococcosis, pigs, liver lipids and lipases

Enzymes
Knight, D. P.; and Hunt, S., 1974 a
Erpobdella octoculata, egg capsule, orthodihydroxyphenol oxidase activity

Enzymes
Kochman, M.; et al., 1975 a
Ascaris suum muscle, purification and characterization of glyceraldehyde 3-phosphate dehydrogenase, homogeneous with rabbit muscle enzyme; method for isolation of large quantities of enzyme from parasite muscle; proteins of worm muscle similar in structure and function to mammalian muscle enzymes are present in lower concentrations

Enzymes
Köhler, P., 1972 a
Dicrocoelium dendriticum, Embden-Meyerhof pathway, enzyme activities, comparison with rat liver

Enzymes
Köhler, P., 1974 a
Dicrocoelium dendriticum, kinetic properties of pyruvate kinase, compared with higher animals, possible metabolic role

Enzymes
Köhler, P.; and Hanselmann, K., 1974 a
Mesocestoides corti, tetrathyridia, anaerobic and aerobic energy metabolism

Enzymes
Körting, W., 1972 b
Strongyloides ratti, enzymatic activity changes, various stages in life cycle

Enzymes
Körting, W., 1972 c
Moniliformis dubius, energy metabolism, metabolic pathways

Enzymes
Körting, W.; and Barrett, J., 1975 a
Fasciola hepatica, inability to oxidize exogenous palmitic acid despite presence of complete sequence of β-oxidation enzymes

Enzymes
Kretschmar, W., 1972 a
Plasmodium berghei, P. vinckei, metabolism studies, p-aminobenzoic acid as essential growth factor, PAB antagonists and dihydrofolate reductase inhibitors as possible treatments

Enzymes
Krupa, P. L.; and Bogitsh, B. J., 1975 a
Schistosoma mansoni, daughter sporocysts, intrasporocyst cercariae, digestive gland of Biomphalaria glabrata, comparison of ultrastructural localization of respiratory enzyme activity using diaminobenzidine media

Enzymes
Kučera, M.; and Weiser, J., 1974 a
Nosema plodiae-infected Barathra brassicae, last larval instar, alkaline phosphatase changes

Enzymes
Kurelec, B., 1973 a
Ascaris suum, homogenates of abdominal tissues, absence of carbamyl phosphate synthetase, presence and properties of aspartate transcarbamylase, implications for de novo pyrimidine biosynthesis

Enzymes
Kurelec, B., 1974 a
properties of aspartate transcarbamylase in parasitic platyhelminths, synthesis of carbamyl phosphate and carbamyl aspartate

Enzymes
Kurelec, B., 1974 b
Fasciola hepatica, arginase, physiological function

Enzymes
Kurelec, B., 1975 a
Fasciola hepatica, arginine catabolism, NAD regeneration, arginase function

Enzymes
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Enzymes
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1974 a
Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

Enzymes
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a
Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Enzymes
Lee, E.; Palacios, O.; and Landa, L., 1971 a
Entamoeba histolytica, axenically grown cultures, enzyme activity

Enzymes
LeFlore, W. B.; and Smith, B. F., 1976 a
Hydatigera taeniaeformis, histochemical localization of nonspecific esterases and cholinesterases in whole mounts of Cysticercus fasciolaris, idoxyl acetate and acetylthiocholine iodide techniques; gross anatomy of nervous system

Enzymes
Leštan, P.; Dubinský, P.; and Ryboš, M., 1974 a
Ascaridia galli, postinvasion phase, transaminase activities

Enzymes
Lethbridge, R. C., 1972 a
Hymenolepis diminuta, eggs, in vitro hatching in beetle extracts and in enzyme preparations, role of amylases and proteolytic enzymes in hatching

Enzymes
Levy, M. R.; and Chou, S. C., 1973 a
Plasmodium berghei, infected mouse and rat red blood cells, presence and properties of an acid proteinase, not inhibited by chloroquine, primaquine, or quinacrine

Enzymes
Lindmark, D. G.; and Müller, M., 1974 a
Tritrichomonas foetus, Monocercomonas sp., superoxide dismutase activity

Enzymes
Lippens-Mertens, F.; and DeRycke, P. H., 1973 a
Hymenolepis microstoma cysticercoids, excystation, pepsin, trypsin and bile salts, synergistic effect, relative importance

Enzymes
Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Enzymes
Lumsden, R.D.; and Berger, B., 1974 a
Hymenolepis diminuta, tegument plasma membrane, relationship between cation binding capacities and phosphohydrolase activity

Enzymes
Lupaşcu, Gh.; et al., 1971 a
Plasmodium berghei, lysosomal enzyme changes, peritoneal macrophages and spleen, albino mice

Enzymes
McLaren, D. J., 1972 b
Dipetalonema viteae, amphids, phasmids, cephalic and caudal papillae, nerve ring, nerve cords, ultrastructure, distribution of cholinesterases, brief comparison with 3 other filarial worms

Enzymes
McLaren, D. J.; Burt, J. S.; and Ogilvie, B. M., 1974 a
Necator americanus, Nippostrongylus brasiliensis, Trichostrongylus colubriformis, anterior glands

Enzymes
McLaughlin, J.; and Meerovitch, E., 1975 a
Entamoeba invadens, antigenic properties, surface and cytoplasmic membranes, mode of attachment of antigens within cell membrane, evidence for associated enzymic function, immunoelectrophoresis

Enzymes
McLaughlin, J.; and Meerovitch, E., 1975 b
Entamoeba invadens, surface and cytoplasmic membranes, gross chemical and enzymatic properties

Enzymes
McManus, D. P., 1975 a
Ligula intestinalis plerocercoid, pyruvate kinase, kinetics, inhibition, activity

Enzymes
McManus, D. P., 1975 b
Ligula intestinalis plerocercoid, tricarboxylic acid cycle, all enzymes present, low activity of aconitase and malate dehydrogenase in forward direction

Enzymes
McManus, D. P.; and James, B. L., 1975 a
tricarboxylic acid enzymes in digestive gland of Littorina saxatilis rudis and in Microphallus similis daughter sporocysts

Enzymes
McManus, D. P.; and James, B. L., 1975 b
Microphallus similis daughter sporocysts and host, Littorina saxatilis rudis, anaerobic glucose metabolism, pathways, pyruvate kinase, phosphoenolpyruvate carboxykinase, malic enzyme

Enzymes
McNeill, K. M.; and Hutchison, W. F., 1972 a
Dirofilaria immitis, carbohydrate metabolism

Enzymes
Mahajan, R.C.; et al., 1975 a
Entamoeba histolytica, human hepatic abscess, elevated serum lactic dehydrogenase during infection with return to normal after cure, possible index for diagnosis and treatment evaluation

Enzymes
Mapes, C. J.; and Coop, R. L., 1973 a
Nematodirus battus, multiple doses, lamb intestinal enzymes

Enzymes
Marmol Leon, P., 1973 a
Trypanosoma cruzi, determination of creatine phosphokinase levels in serum of exper. rats during acute phase of Chagas disease

Enzymes
Marr, J.J., 1973 a
Crithidia fasciculata, regulation of aerobic fermentation by malic enzyme

Enzymes
Marshall, I.; McManus, D.P.; and James, B.L., 1974 a
Microphallus similis, enzyme activity, digestive gland of healthy and parasitized Littorina saxatilis rudis and in daughter sporocysts

Enzymes
Marshall, I.; McManus, D. P.; and James, B. L., 1974 b
Digenea, acid and alkaline phosphomonoesterases activity, host and parasite compared

Enzymes
Matthews, B. E., 1975 a
Strongyloides fülleborni, Necator americanus, Ancylostoma tubaeforme, infective larvae, assays for enzymic activity in connection with skin penetration studies

Enzymes
Mayberry, L. F.; and Tibbitts, F. D., 1972 a
Hymenolepis diminuta, immature, mature and gravid proglottids, alkaline phosphatase, distribution and concentration

Enzymes
Mehlhorn, H., 1975 a
Sarcocystis tenella, cyst stages from sheep esophagus, alkaline phosphatase and adenosine triphosphatase, ultrastructural localization

Enzymes
Melikhova, A. G., 1970 a
Fasciola hepatica, Ascaris suum, Trichocephalus muris, Ganguleterakis spumosa, homogenates, activity of cholinesterases

Enzymes
Mel'nikov, V. I.; and Nalobin, A. V., 1972 a
human opisthorchiasis, gastric and adrenal cortex secretory activity, pathogenesis of gastritis

Enzymes
Mel'nikov, V. I.; and Skarednov, N. I., 1971 a
human opisthorchiasis, disorder of pepsinogen secreting function of the stomach

Enzymes
Michael, E.; and Hodges, R. D., 1973 a
Eimeria acervulina, Eimeria necatrix, tissue stages, cytochemistry

Enzymes
Miller, L. H.; et al., 1973 b
Plasmodium knowlesi, merozoite penetration, effect of enzymatic treatment of human and rhesus erythrocytes, chemical nature of erythrocyte membrane receptors

Enzymes
Miniaĭlo, E. K., 1971 a
opisthorchiasis, children, pancreatic enzyme activity (amylase, lipase, trypsin)

Enzymes
Miniaĭlo, E. K., 1972 a
opisthorchiasis, children, alkaline phosphatase and enterokinase activity in duodenal contents

Enzymes
Mishra, G. C.; and Dev, B., 1975 a
Poecilobdella granulosa, distribution of certain phosphatases in alimentary canal

Enzymes
Mishra, N. K.; and Marsh, C. L., 1973 a
Ascaris suum, purification of body wall aldolase, acute sensitization reaction of pigs immunized with aldolase preparation

Enzymes
Moczon, T., 1974 a
Hymenolepis diminuta, various stages of development, metabolic regulation, genetic information, nucleic acids

Enzymes
Momen, H., 1975 a
Babesia rodhaini, identification of parasite enzymes; glucose utilization and lactate production in vitro by parasitized erythrocytes; parasite DNA buoyant density

Enzymes
Momen, H.; Atkinson, E.M.; and Homewood, C.A., 1975 a
Plasmodium berghei, erythrocytic stages, malate dehydrogenase not detected in some strains, starch gel and polyacrylamide gel electrophoresis

Enzymes
Montvilaite, G. M., 1970 a
giardiasis, children of various ages with and without concomitant helminth infection, enterokinase and alkaline phosphatase activity in feces, intestinal dysfunction

Enzymes
Montvilaite, G. M.; and Sadauskas, I. I., 1972 a
giardiasis, children, enterokinase and alkaline phosphatase activity in feces and duodenal contents

Enzymes
Moore, M. N.; and Halton, D. W., 1973 a
Fasciola hepatica-infected Lymnaea truncatula, digestive gland, increased lysosomal enzyme activity

Enzymes
Morris, C. A.; and Weber, M. M., 1975 a
Crithidia fasciculata, soluble nicotinamide adenine dinucleotide-linked isocitrate dehydrogenase, purification, properties

Enzymes
Müller, H. E.; von Nicolai, H.; and Zilliken, F., 1974 a
Trichomonas fetus, possible pathogenic role of neuraminidase, human, rabbit, sheep or calf sera

Enzymes
Mukhtar, H.; and Rao, V. K. M., 1972 a
Entamoeba histolytica, culture, α-amylase, characterization, activation, inhibition by metal ions, metal binders, reagents, amoebicides, antibiotics

Enzymes
Naeda, N.; et al., 1969 a
Trichomonas foetus, acid phosphatase distribution

Enzymes
Nagase, K., 1968 a
Ascaris suum, body fluid, muscle, ovary, Anisakis larvae, isozymes of lactate dehydrogenase, cellulose acetate electrophoresis

Enzymes
Nielsen, M. H., 1974 a
Trichomonas vaginalis, fine structural localization, nucleoside triphosphatase and acid phosphatase

Enzymes
Nikitin, Iu. I.; and Savchenko, V. F., 1970 a
balantidiasis, swine, increased enterokinase and alkaline phosphatase in feces, indicative of functional disorder of intestine, diagnosis

Enzymes
Nogge, G., 1972 a
Hypoderma bovis, second and third stage larvae, salivary glands, midgut, proteolytic enzymes

Enzymes
Nogge, G., 1972 b
Hypoderma bovis, third stage larvae, extraintestinal digestion, salivation, midgut regurgitation, feces, substrate uptake and fecal deposit measured by radioisotope label

Enzymes
Nolan, J.; and Schnitzerling, H. J., 1975 a
Boophilus microplus, acaricide-resistant and susceptible strains, critical component of acetylcholinesterase, extraction, comparison with enzyme from other sources

Enzymes
Oelshlegel, F. J. (jr.); Sander, B. J.; and Brewer, G. J., 1975 a
Plasmodium berghei, Plasmodium knowlesi, host red blood cells, altered glycolysis, decreased 2,3-diphosphoglycerate, increased adenosine triphosphate and glucose consumption, new pyruvate kinase isozyme

Enzymes
Ogilvie, Bridget M.; et al., 1973 a
acetylcholinesterase secretion, several nematode species

Enzymes
Ohashi, O., 1971 a
Trichomonas vaginalis, T. tenax, demonstration and localization of acid phosphatase activity

Enzymes
Ohashi, O., 1972 a
Trichomonas tenax, T. vaginalis, electron microscopic localization of acid phosphatase activity

Enzymes
de Oliveira, C. C.; et al., 1975 a
Schistosoma mansoni, cercariae, transformation to schistosomules, elimination of proteases from body and from pre- and postacetabular glands

Enzymes
Opperdoes, F.R.; and Borst, P., 1975 a
mitochondrial adenosine-triphosphatase properties of Crithidia luciliae, comparison with mammalian cells; applications to drug research

Enzymes
Ossikowski, E.; Schmidt, G.; and Könígk, E., 1970 a
Ascaris suum, vitamin B_{12}, nucleic acid metabolism, transfer-RNA-methylase activity

Enzymes
Otomo, H.; and Katori, M., 1972 a
Plasmodium berghei, infected mice, kininogen content in plasma, free kinin in venous blood, kininase activity, pathophysiological implications in parasitemia

Enzymes
Ottolenghi, A.; et al., 1975 a
Nippostrongylus brasiliensis, nonsensitized and sensitized rats after challenge, phospholipase B activity, numbers of eosinophils in bone marrow, relationship to inflammatory response and worm expulsion

Enzymes
Oya, H.; Hayashi, H.; and Aoki, T., 1970 a
Schistosoma mansoni, malate metabolism

Enzymes
Oya, H.; and Weinstein, P. P., 1975 a
Ascaris suum, cobamide coenzyme, converted from vitamin B_{12}

Enzymes
Page, C. R. III; Etges, F. J.; and Ogle, J. D., 1972 a
Schistosoma mansoni, mice with hyperinfections, prepatent period, serum proteins, serum enzyme activity, free serum amino acids

Enzymes
Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, virulent strain, changes in alkaline and acid phosphatase activity in rat intestine, effect of emetine and metronidazole treatment

Enzymes
Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, uridine influx, tegumentary phosphohydrolase activity

Enzymes
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Enzymes
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 d
Hymenolepis diminuta, membrane-bound RNase, not readily dissociated from worm surface, kinetically distinct from host pancreatic RNase

Enzymes
Pascoe, D., 1970 a
Microphallus pygmaeus, mature daughter sporocysts, dehydrogenases

Enzymes
Peanasky, R.J.; and Abu-Erreish, G.M., 1975 a
Ascaris lumbricoides, trypsin, pepsin and chymotrypsin inhibitors, specificity

Enzymes
Peng, C. T.; Chow, Y. S.; and Lin, P. C., 1973 a
Boophilus microplus, esterase activity, reactions with organophosphate inhibitors

Enzymes
Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, tissue homogenates, mitochondrial fraction, enzymes of amino acid and carbohydrate metabolism, drug effects (piperazine, thiabendazole, hygromycin B)

Enzymes
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1971 a
Plasmodium berghei, mice, 7-alkyl-6-hydroxy-5,8-quinolinequinones, inhibition of coenzyme Q biosynthesis by parasite, potential antimalarials

Enzymes
Probert, A. J.; Goil, M.; and Sharma, R. K., 1972 a
Fasciola gigantica, acid and alkaline phosphatases, pH activity curve, histochemical localization of enzymes and of glycogen

Enzymes
Probert, A.J.; and Lwin, T., 1974 a
Fasciola hepatica, acid and alkaline phosphatase activity, effect of pH, substrate concentration, temperature, time, and inhibitors; histochemical distribution in subcellular fractions

Enzymes
Ramadan, M. A.; and Michael, A. I., 1969 b
Schistosoma mansoni, acid phosphatase activity, murine hepatic bilharziasis

Enzymes
Ramadan, M. A.; and Michael, A. I., 1969 c
Schistosoma mansoni, succinic dehydrogenase activity, murine hepatic bilharziasis

Enzymes
Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect of Maretin, Neguvon and Eustidil on enzyme activity

Enzymes
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, amoebicides and antibiotics, no marked inhibitory effects

Enzymes
Read, C. P., 1973 a
Hymenolepis diminuta, lack of intrinsic amylolytic activity, enhancement of pancreatic amylase activity in presence of living tapeworms, adsorption of extrinsic host digestive enzyme

Enzymes
Reader, T. A. J., 1972 a
Sphaeridiotrema globulus, redial body wall, ultrastructure, uptake of horseradish peroxidase tracer, distribution of phosphatases

Enzymes
Reader, T. A. J., 1974 a
Cercaria helvetica XII, Laterotrema arenula, Sphaeridiotrema globulus, larval stages, histochemical distribution of oxidative and phosphorylative enzymes

Enzymes
Reeves, R. E.; and Guthrie, J. D., 1975 a
Entamoeba histolytica, purification of acetate kinase (pyrophosphate) and characterization of reaction it catalyzes

Enzymes
Reeves, R. E.; and South, D. J., 1974 a
Entamoeba histolytica, phosphoglycerate kinase, selective for guanine nucleotides

Enzymes
Rew, R. S.; and Saz, H. J., 1974 a
Ascaris lumbricoides var. suum, localization, anaerobic mitochondria, ultrastructural analysis

Enzymes
Reynolds, C.H., 1975 a
Trypanosoma evansi, NADP metabolism, enzyme activity ("malic" enzyme and glucose-6-phosphate dehydrogenase), pentose phospate pathway, transhydrogenation by "malic" enzyme, malate dehydrogenase and transaminases

Enzymes
Reynolds, C. H., 1975 b
Trypanosoma brucei, Trypanosoma vivax, Crithidia fasciculata, NAD-linked α-glycerophosphate dehydrogenase, comparison; NAD-linked α-glycerophosphate dehydrogenase in Trypanosoma brucei part of glycerophosphate cycle to reoxidize NADH

Enzymes
Reznik, G. K., 1970 a
Ascaridia galli, non-specific esterase, cholinesterase, histochemical distribution

Enzymes
Reznik, G. K., 1972 b; 1972 c
Ascaridia galli, localization and secretion of non-specific esterase and leucine aminopeptidase, digestive canal

Enzymes
Rhodes, M. B., 1972 a
Haemonchus contortus, fructose diphosphate aldolase, purification, characterization

Enzymes
Rhodes, M.B.; and Ferguson, D.L., 1973 a
Haemonchus contortus, glutamate dehydrogenase, purification and characterization, comparison with ovine and bovine liver glutamate dehydrogenase

Enzymes
Rhoads, M.L.; and Romanowski, R.D., 1974 a
Stephanurus dentatus, proteinase inhibitor(s) in excretory gland cells and other worm tissues; trypsin inhibitor secreted by adults in culture

Enzymes
Richard, C., 1973 a
Plasmodium spp., electrophoretic forms, variation within strains

Enzymes
Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, nitroheterocyclic compounds, structure, conformation, antischistosomal activity, reduced phosphorylase phosphatase activity

Enzymes
Rodrick, G. E., 1976 a
Porocephalus crotali, various developmental stages, properties of lactate dehydrogenase (specific activities, optimal pH values, thermal stability, isoelectric points, Michaelis-Menten constants, polyacrylamide-gel electrophoresis)

Enzymes
Romanowski, R.D.; Rhoads, M.L.; and Malakatis, G.M., 1973 a
Stephanurus dentatus, excretory gland cells, hydrolytic enzyme activity

Enzymes
Rothwell, T. L. W.; Ogilvie, B. M.; and Love, R. J., 1973 a
Trichostrongylus spp., acetylcholinesterase secretion

Enzymes
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Enzymes
Ruff, M. D.; and Read, C. P., 1973 a
inhibition of pancreatic lipase activity by Hymenolepis diminuta

Enzymes
Ruff, M. D.; Uglem, G. L.; and Read, C. P., 1973 a
Moniliformis dubius, no interaction with trypsin, chymotrypsin, or lipase, no intrinsic proteases or lipases; host amylase bound to worm surface, factors in rat gut necessary for adsorption

Enzymes
Rutkowski, R. B.; and Davis, G. M., 1970 a
7 spp. of mesogastropods, foot-muscle extracts, possession of trypsin inhibitors, no correlation with ability to transmit human helminths

Enzymes
Salem, E.E.; et al., 1972 a
schistosomiasis, human schistosomal hepatic cirrhosis, bile and serum transaminase activity, comparative study with normal controls: Egypt

Enzymes
Sanderson, B. E., 1972 a
Nippostrongylus brasiliensis, in vitro cholinesterase release, males and females, normal and immune-damaged worms; Nematospiroides dubius, in vitro cholinesterase release

Enzymes
Sanderson, B. E., 1973 b
Schistosoma haematobium, S. mansoni, metrifonate inhibition of cholinesterase activity in vitro

Enzymes
Saxon, D. J.; and Dunagan, T. T., 1975 a
Macracanthorhynchus hirudinaceus, pentose phosphate pathway

Enzymes
Schnell, J. V.; et al., 1971 a
Plasmodium knowlesi, P. falciparum, incorporation of ^{14}C p-hydroxybenzoic acid into coenzymes Q, comparison blood cultures from normal and infected monkeys

Enzymes
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, acetylcholinesterase activity and inhibition, organophosphorus resistance, mechanisms

Enzymes
Schulte, E., 1971 a
Klossia helicina, acid phosphatase, alkaline phosphatase, ATPase, localization

Enzymes
Senaud, J.; Mehlhorn, H.; and Scholtyseck, E., 1972 a
Besnoitia jellisoni, cysts, ultrastructural study, acid phosphatase distribution

Enzymes
Sengers, R. C. A.; Liem, P. L.; and Jerusalem, C., 1970 a
Plasmodium berghei, hypothetical toxins, antigenic properties, mice, ATPase inhibition

Enzymes
Shirley, M. W., 1975 a
Eimeria, enzyme variation in different species and strains, method for biochemical identification

Enzymes
Simesen, M. G.; Nielsen, K.; and Nansen, P., 1973 a
Fasciola hepatica, calves (exper.), clinical usefulness of γ-glutamyl transpeptidase serum activity estimations superior to glutamic oxaloacetic transaminase in revealing liver damage

Enzymes
Sison, J. A.; et al., 1973 a
Fasciola spp., diagnosis, transaminase tests (serum glutamic oxaloacetic transaminase and serum glutamic pyruvic transaminase), cattle

Enzymes
Slocombe, J. O. D., 1974 b
Haemonchus contortus, exsheathing fluid analyses, leucine aminopeptidase absence: Ontario

Enzymes
Smith, M. A., 1974
Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Enzymes
Smyth, J. D., 1972 a
cestodes, tegument, digestive-absorptive function, structural changes, larval/adult transformation

Enzymes
Snow, D. H., 1974 a
dichlorvos, plasma cholinesterase depression, horses

Enzymes
Sommerville, R. I.; and Bailey, M. A., 1973 a
Nematospiroides dubius, exsheathment in vitro and in mouse stomach, morphological changes, stimuli (pH, CO_2, pepsin, temperature)

Enzymes
Sood, P. P.; and Gupta, A. N., 1974 a
Ganeo korkei, Encyclometra vitellata, Xenopharynx solus, Proalarioides tropidonotis, non-specific esterases, distribution in nerve fibers and plexuses of suckers, probable involvement in sucker function

Enzymes
Sosa, A.; et al., 1971 a
Entamoeba histolytica, human hepatic abscess, role of lysosomal enzymes in pathogenicity

Enzymes
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, various strains, isoenzymes

Enzymes
Spasskii, A. A.; Okopnyi, N. S.; and Toderash, I. K., 1975 a
Hydromermis [sp.], parasitic larvae, pepsin, lipase, trypsin, pectinase, and invertase, possible action against host

Enzymes
Srivastava, M.; and Gupta, S. P., 1975 a
Isoparorchis hypselobagri, acid and alkaline phosphatase activity, localization

Enzymes
Srivastava, V. M. L.; Chatterjee, R. K.; and Ghatak, S., 1971 a
filariasis, cyanine-863, inhibition of glycolysis at aldolase step

Enzymes
Srivastava, V. M. L.; and Ghatak, S., 1971 a
Chandlerella hawkingi, glycolytic and carbon dioxide metabolizing enzymes, Indian jungle crow

Enzymes
Steiger, R. F.; Krassner, S. M.; and Jenni, L., 1974 a
Trypanosoma brucei brucei, T. b. rhodesiense, specific and relative alanine and aspartate aminotransferases, comparison, activity differences between blood and culture forms of T. b. brucei, correlation of enzyme ratios with degree of pleomorphism in both species

Enzymes
Stibbs, H.H.; and Seed, J.R., 1975 a
Trypanosoma brucei gambiense, tyrosine and phenylalanine metabolism, L-tyrosine: α-ketoglutarate aminotransferase

Enzymes
Stibbs, H. H.; and Seed, J. R., 1975 b
Trypanosoma brucei gambiense, tryptophan metabolism to tryptophol, transamination, decarboxylation and possible reduction, cofactor requirements, enzyme inhibitors, end-products

Enzymes
Stirewalt, M.A., 1973 a
Schistosoma mansoni, cercariae, histological localization of gelatinase in preacetabular glands

Enzymes
Stirewalt, M. A.; and Austin, B. E., 1973 a
Schistosoma mansoni, method of collecting protease secreted from preacetabular glands of cercariae, transformation to schistosomule-like larvae

Enzymes
Stirewalt, M.A.; and Dorsey, C.H., 1974 a
Schistosoma mansoni, cercariae, invasion of outer layers of epidermis of mouse ear skin, physical and enzymatic destruction of host tissue by schistosomules, ultrastructural study

Enzymes
Stockdale, P. H. G.; Baker, N. F.; and Fisk, R. A., 1974 a
Obeliscoides cuniculi, Ostertagia circumcincta, homogenates, acrylamide gel disc electrophoresis, heterogeneity

Enzymes
Stockdale, P. H. G.; and Fernando, M. A., 1974 a
Hyostrongylus rubidus, enzymes associated with phosphoenolpyruvate metabolism

Enzymes
Sturm, G.; Hirschhäuser, C.; and Zilliken, F., 1972 a
Dicrocoelium dendriticum, glycolysis, tricarboxylic acid cycle, pentose shunt, enzyme activity, comparison with bovine liver and Fasciola hepatica

Enzymes
Supowit, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Enzymes
Suzuki, N.; et al., 1974 a
Toxoplasma gondii, glucose-6-phosphate dehydrogenase, glutamic pyruvic transaminase, alkaline phosphatase, erythrocytes, rats

Enzymes
Takeuchi, T., 1972 a
Toxoplasma gondii, pyruvate metabolism

Enzymes
Takeuchi, T.; Ohashi, O.; and Asami, K., 1972 a
Trichomonas vaginalis, acid phosphatase, biochemical characterization

Enzymes
Takeuchi, T.; Weinbach, E. C.; and Diamond, L. S., 1975 a
Entamoeba histolytica, pyruvate oxidase (CoA acetylating), purification, activity, postulated reaction

Enzymes
Tanaka, K., 1970 a
Trichomonas vaginalis, dehydrogenase activity

Enzymes
Tanaka, K., 1971 a
Trichomonas vaginalis, localization of dehydrogenase activity

Enzymes
Tanaka, K., 1971 b
Trichomonas vaginalis, homogenate, isoenzymes of malate dehydrogenase

Enzymes
Tatchell, R. J.; Araman, S. F.; and Boctor, F. N., 1972 a
Argas persicus, A. arboreus, feeding, protease activity, unfed tick weight, bloodmeal size

Enzymes
Teppema, J. S.; and Ruitenberg, E. J., 1973 a
Trichinella spiralis, adults, enzyme activity in relation to survival in intestinal tract

Enzymes
Terragna, A.; and Genta, V., 1970 a
Toxoplasma gondii, mice (exper.), relationships between infection location and cell lesions, immunofluorescence and histochemical succinate dehydrogenase reaction

Enzymes
Thomas, J. S.; and Pascoe, D., 1973 a
daughter sporocysts of Cercaria stunkardi, C. linearis, exogenous carbohydrate digestion, hydrolytic enzymes, secretion via tegument, activity increased with temperature

Enzymes
Thomas, R. J.; and Waller, P. J., 1975 a
Ostertagia, lambs, serum pepsinogen levels

Enzymes
Tieszen, J. E.; Johnson, A. D.; and Dickinson, J. P., 1974 a
Alaria mustelae, holdfast organ, lappets, forebody, structure and function in attachment and feeding, histochemical staining for esterases, compared with A. marcianae, mink

Enzymes
Trager, W.; and Brohn, F. H., 1975 a
Plasmodium lophurae, extracellular development in vitro, testing of several coenzyme A precursors in medium confirms absolute requirement for exogenous source of coenzyme A

Enzymes
Treacher, R. J.; Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, goats, direct surgical transfer into biliary system, liver cell damage, increased glutamic dehydrogenase and ornithine carbamyl transferase activity

Enzymes
Trimble, J. J. III; Bailey, H. H.; and Sheppard, A., 1972 a
Aspidogaster conchicola, carboxylic ester hydrolases, histochemical localization

Enzymes
Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1973 a
Moniliformis dubius, surface aminopeptidase activity, relation to amino acid uptake

Enzymes
Verma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs. imidazole on growth, encystment, cyclic AMP synthesis, and cyclic AMP phosphodiesterase activity

Enzymes
Vessal, M.; and Ghalambor, M. A., 1970 a
Echinococcus granulosus, hydatid cyst fluid, enzyme composition, sheep livers and lungs

Enzymes
van Vliet, H. H. D. M., 1974 a
Entamoeba invadens, lipid requirement, phospholipids, phospholipid turnover and metabolism, subcellular membranes, phospholipases

Enzymes
Vollerthun, R.; Lämmler, G.; and Schuster, J., 1974 a
Capillaria hepatica-infected Mastomys natalensis, increases in serum enzyme activity, evidence of liver damage

Enzymes
Vorozhtsova, N. Ia.; and Batanina, G. I., 1971 a
giardiasis, children, changes in digestion, amylase activity

Enzymes
Walliker, D.; Carter, R.; and Morgan, S., 1973 a
Plasmodium berghei yoelii, lines differing in type, cross fertilization

Enzymes
Walliker, D.; Carter, R.; and Sanderson, A., 1975 a
Plasmodium chabaudi, 2 lines differing in three characters (electrophoretic forms of 2 enzymes and pyrimethamine sensitivity/resistance), cross-fertilization, recombination

Enzymes
Walter, R. D., 1974 a
Trypanosoma gambiense, 3′:5′-cyclic AMP phosphodiesterase, purification, physical and chemical characteristics

Enzymes
Walter, R. D.; and Königk, E., 1972 a
Plasmodium chabaudi, dihydrofolate synthesis, dihydropteroate-synthetase

Enzymes
Walter, R. D.; and Königk, E., 1974 a
Plasmodium chabaudi, 7,8-dihydropteroate-synthesizing enzyme purification

Enzymes
Walter, R. D.; Mühlpfordt, H.; and Königk, E., 1970 b
Trypanosoma gambiense, T. lewisi, key enzymes, nucleotide metabolism

Enzymes
Walter, R. D.; Nordmeyer, J.-P.; and Königk, E., 1974 a
Trypanosoma gambiense, adenylate cyclase activity

Enzymes
Watts, S. D. M.; and Fairbairn, D., 1974 a
Hymenolepis diminuta, glycogen level, anaerobic excretion of fermentation acids, worms recovered from feeding and fasting rats on dark-light photoperiod, presence of pyruvate decarboxylase enzyme complex

Enzymes
Westphal, A.; and Michel, R., 1970 b
Entamoeba histolytica, vegetative forms, in vitro, enzyme reactions

Enzymes
Whichard, L. P.; and Holbrook, D.J. (jr.), 1970 a
effects of chloroquine on the enzymatic hydrolysis of nucleic acids

Enzymes
Wium-Andersen, G.; and Simonsen, V., 1974 a
Schistosoma mansoni, phosphoglucoseisomerases in sporocyst and in Biomphalaria alexandrina

Enzymes
Wright, I. G., 1973 a
Babesia argentina, intact and splenectomized calves, acute infection, plasma kallikrein levels, capillary permeability, esterolytic activity

Enzymes
Wright, I. G.; and Goodger, B. V., 1973 a
Babesia argentina, B. bigemina, antigen extracts, esterase activity, hydrolysis of native and denatured haemoglobin

Enzymes
Wright, I. G.; and Kerr, J. D., 1975 a
Babesia argentina, calves, plasma kallikrein lowered by Trasylol

Enzymes
Wright, I.G.; and Mahoney, D.F., 1974 a
Babesia argentina, splenectomized calves, acute infection, levels of kallikreinogen and kallikrein in plasma, role in terminal shock, possible activation mechanisms

Enzymes
Zaitseva, G. N.; Aseev, V. V.; and Maldov, D. G., 1974 a
Crithidia oncopelti, RNA-polymerase activity, manganese, magnesium, antibiotics

Enzymes
Zee, D.S.; and Zinkham, W.H., 1975 a
diagnosis of parasitism, electrophoretic analysis of parasite enzymes in host tissue

Eosinophilia. [See also Blood]

Eosinophilia
Anderson, D. C.; et al., 1975 a
child, probable visceral larva migrans, associated with hemiparesis and cerebrospinal fluid eosinophilic pleocytosis: St. Louis, Missouri

Eosinophilia
Astvatsatrian, V. A., 1966 a
giardiasis, child, cholecystitis, eosinophilic infiltrate of the lungs, case report

Eosinophilia
Bailenger, J.; and Carcenac, F., 1974 a
Strongyloides ratti-infected rat, self cure

Eosinophilia
Borel, G. A.; et al., 1967 a
human alveolar echinococcosis

Eosinophilia
Braĭnina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, human (7 year old child), eosinophilic meningitis as a complication, recovery following worming with santonin and sankofen, case report

Eosinophilia
Brumpt, L.-C.; Keo, S.; and Petithory, J.-L., 1973 a
human, facial edema, presumed gnathostomiasis, thiabendazole treatment

Eosinophilia
Capar, M.; et al., 1972 a
Hypoderma lineatum, child, recurrent myiatic polyserositis, eosinophilia and hypergammaglobulinemia, case report: Pula, Yugoslavia

Eosinophilia
Colley, D. G., 1972 b
Schistosoma mansoni, 4 inbred mouse strains compared as definitive host, maturation of adult worms, development of lymphocyte blastogenesis in response to soluble egg antigen, eosinophilia

Eosinophilia
Colley, D. G., 1974 a
Schistosoma mansoni, mice, peripheral blood eosinophil levels, diurnal variation, higher in blood from tail than from retro-orbital plexus

Eosinophilia
Colley, D. G.; Katz, S. P.; and Wikel, S. K., 1974 a
Schistosoma mansoni, mice, interrelationship between immune mechanisms and eosinophils, peripheral blood eosinophilia dependent upon functional T lymphocyte population, dependency may relate to role of T lymphocyte concerning production of reagin-type antibody

Eosinophilia
Dallapiccola, B., 1970 a
ascariasis, schistosomiasis, humans, differential diagnosis, eosinophilic leukemia, chromosome karyotype

Eosinophilia
Dargahi, M.; and Das, P. C., 1973 a
Ascaris lumbricoides, children, hematological changes with infestation, anemia, increased sedimentation rate: India

Eosinophilia
Despommier, D. D.; Weisbroth, S.; and Fass, C., 1974 a
Trichinella spiralis, eosinophil response in rats infected with parenteral or enteral phase stages, enteral phase responsible for eosinophilia

Eosinophilia
Dutta, S. N.; et al., 1972 a
Wuchereria bancrofti, human infections, coal mine areas, glucose-6-phosphate dehydrogenase deficiency

Eosinophilia
El-Hawey, A.M.; Ata, A.A.; and Mousa, A.H., 1970 a
human schistosomiasis, variations in eosinophilia patterns in blood, bone marrow and sputum before and after sodium antimony dimercapto-succinate treatment or in association with nematode infections

Eosinophilia
El-Hawey, A.M.; Selim, A.S.M.; and Mousa, A.H., 1970 a
human schistosomiasis, plasma free histamine levels and relationship to blood eosinophilia in various forms of schistosomiasis; schistosome production of histamine, recommended use of antihistaminics in treatment of visceral infection

Eosinophilia
Epshteĭn, R. Sh., 1965 a
patient with amoebiasis, giardiasis, and bronchial asthma, case report

Eosinophilia
Feldman, R.G.; and Holden, M.J., 1974 a
human, meningeal irritation, hemoptysis and eosinophilia, symptoms cleared with diethylcarbamazine, probable human dirofilariasis

Eosinophilia
Garin, J. P.; and Kien, T. T., 1971 a
human hepatic fascioliasis, diagnosis, increased eosinophilia: France

Eosinophilia
Garin, J.P.; and Mojon, M., 1972 a
Taenia saginata, blood eosinophilia curve, variations during course of human infection

Eosinophilia
Gaur, S. N. S.; and Deo, P. G., 1973 a
Ascaris lumbricoides, pig and human strains, pigs

Eosinophilia
Gidel, R.; and Brengues, J., 1972 a
Setaria labiatopapillosa, experimental infection in cattle and in abnormal hosts

Eosinophilia
Hata, Y., 1971 a
Ascaris lumbricoides, oral administration to guinea pigs, increased eosinophilia

Eosinophilia
Hata, Y., 1971 b
Ascaris lumbricoides suum, oral inoculation, guinea pig mucous membrane, eosinophilia fluctuations when stimulated with histamine, serotonin or antiallergic drugs

Eosinophilia
Hletko, P. J.; Patel, C.; and Seeler, R. A., 1973 a
Toxocara, child, visceral larva migrans, increased eosinophilia, case report, close association with cats, history of pica: Chicago

Eosinophilia
Ho, B.-C.; Singh, M.; and Yap, E.-H., 1974 a
Breinlia sergenti microfilaria population dynamics, eosinophilic levels, slow lorises

Eosinophilia
Iufa, E. Ia., 1969 a
trichuriasis, children

Eosinophilia
Iwanaga, H., 1970 a
guinea pigs sensitized with Anisakis saline extract administered by various routes, characteristics of subsequent eosinophilia

Eosinophilia
Iwanaga, H., 1973 a
Anisakis, immunized guinea pigs, peripheral versus local eosinophilic reactions

Eosinophilia
Jose, D.G.; Gatti, R.A.; and Good, R.A., 1971 a
children with immune deficiency syndromes, eosinophilia as possible early indicator of Pneumocystis carinii pneumonia

Eosinophilia
Jovin, S., 1973 a
enterobiasis, ascariasis, human (children), diagnostic value of eosinophilia

Eosinophilia
Karnaukhov, V. K.; and Ivanitskaia, K. P., 1970 a
Entamoeba histolytica, human intestinal, eosinophilic-leukemoid blood reaction, emetine and yatren therapy, case report

Eosinophilia
Khandoga, T. N., 1963 a
human giardiasis, eosinophilic pulmonary infiltrate as an allergic manifestation, case report

Eosinophilia
Kobayashi, M.; et al., 1969 a
Ascaris lumbricoides suum, preparation of eosinophile leukocytosis promoting factor, injection into guinea pigs

Eosinophilia
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1974 a
Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

Eosinophilia
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a
Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Eosinophilia
Lenczner, M. M., 1971 a
human parasitic diseases, increased incidence in nontropical areas through travel and migration, diagnostic difficulties

Eosinophilia
Levaia, N. V., 1966 a
ascariasis mixed with giardiasis, child, eosinophilic leukemoid, pneumonia, hepatitis

Eosinophilia
Limbos, P. A., 1971 a
high blood eosinophilia in Europeans having resided in tropical Africa

Eosinophilia
Mahmoud, A. A. F.; Warren, K. S.; and Boros, D. L., 1973 a
Schistosoma mansoni, antieosinophil rabbit serum production without cross-reactivity to neutrophils, effective in infected mice

Eosinophilia
Mahmoud, A.A.F.; Warren, K.S.; and Graham, R.C. (jr.), 1975 a
Schistosoma mansoni, kinetics of peripheral and bone marrow eosinophilia in exper. infected mice, suppression of eosinophilia by administration of antieosinophil serum

Eosinophilia
Mahmoud, A.A.F.; Warren, K.S.; and Peters, P.A., 1975 a
possible antibody-dependent eosinophil-mediated mechanism responsible for acquired resistance to Schistosoma mansoni in living animals

Eosinophilia
Muttalib, M. A.^{2}; and Islam, N., 1973 a
Strongyloides stercoralis, human, life cycle, case reports, thiabendazole: India

Eosinophilia
Nielsen, K.; Fogh, L.; and Andersen, S., 1974 a
normal and thymus-less mice, eosinophil response to migrating Ascaris suum larvae

Eosinophilia
O'Sullivan, B. M., 1974 a
Trichostrongylus colubriformis, guinea pigs, lactation

Eosinophilia
Ottolenghi, A.; et al., 1975 a
Nippostrongylus brasiliensis, nonsensitized and sensitized rats after challenge, phospholipase B activity, numbers of eosinophils in bone marrow, relationship to inflammatory response and worm expulsion

Eosinophilia
Oyanagi, T., 1967 a
Anisakis larvae, eosinophilic granuloma of gastrointestinal walls, as allergic reaction, rabbits, dogs

Eosinophilia
Ozeretskovskaia, N. N.; et al., 1971 a
evolution of blood and tissue eosinophilia in connection with antibody titers and skin allergic tests as indicators of presence of immediate or delayed hypersensitivity, Trichinella infections

Eosinophilia
Perlmutter, A.D.; Edlow, J.B.; and Kevy, S.V., 1968 a
child, eosinophilic cystitis, antibodies to Toxocara cati antigen in serum, case report, history of association with sick kitten: Boston, Massachusetts

Eosinophilia
Polkovnikova, V. P.; and Svarovskaia, T. P., 1972 a
human opisthorchiasis, acute phase, high eosinophilia

Eosinophilia
Raistrick, E.R.; and Hart, J.C.D., 1975 a
Toxocara canis, 50-year-old man, raised retinal lesion and associated eosinophilia, probable Toxocara infection acquired from puppy, case report: Bristol, England

Eosinophilia
Saran, R.; et al., 1965 a
helmintic infection incidence survey, jail inmates, increased eosinophilia not always symptom of helminthiasis: India

Eosinophilia
Savina, P. N., 1972 a
opisthorchiasis, human, case reports

Eosinophilia
Schmidt-Treptow, W. A., 1975 a
prisoners of war, not sufficient for helminthiasis diagnosis

Eosinophilia
de Siqueira, M.W.; and de Souza, E.M., 1973 a
human intestinal parasitosis, survey, correlated with degree of eosinophilia

Eosinophilia
Sokolova, M. P., 1965 a
ascariasis, children, migratory phase causing pneumonia, eosinophilia

Eosinophilia
Stezhko, V. D.; and Nesterova, N. P., 1970 a
human giardiasis, case report

Eosinophilia
Sumi, M., 1970 a
Dirofilaria immitis, saline extract, guinea pigs injected by intradermal, intracardiac or intraperitoneal routes, characteristics of subsequent eosinophilia

Eosinophilia
Sumi, M., 1973 a
Dirofilaria immitis, rats, eosinophilic lung, increased peripheral eosinophil count

Eosinophilia
Tangri, A. N.; and Sen, A. B., 1972 a
Chandlerella hawkingi, jungle crows, with increased immunity, increase total leucocytes and eosinophilia

Eosinophilia
Tintareanu, J.; et al., 1970 a
Taenia solium, T. saginata, human

Eosinophilia
Turton, J.A.; Williamson, J.R.; and Harris, W.G., 1975 a
human infection with Hymenolepis diminuta, pronounced eosinophilia

Eosinophilia
Walls, R. S.; Hersey, P.; and Quie, P. G., 1974 a
Trichinella spiralis, rats, intraperitoneal injection of larvae, cellular response in peritoneal exudate, eosinophil-macrophage association may be mediated by antigen-antibody complexes on macrophage surfaces

Eosinophilia
Zinkham, W. H., 1968 a
human visceral larva migrans causing eosinophilia, clinicopathologic findings, case report, diagnosis

Eosinophilia, Tropical
Arcilla-Latonio, A.; et al., 1973 a
survey, tropical syndromes causing eosinophilia, extensive review: Philippines

Eosinophilia, Tropical
Barbosa, W.; Rombert, P. C.; and da Rocha, R. P. M., 1971 a
Onchocerca volvulus antigen used in diagnosis of human filariasis, fluorescent antibody technique

Eosinophilia, Tropical
Chari, M. V., 1971 a
"epidemiological relationship between human filariasis and tropical eosinophilia is still confusing"

Eosinophilia, Tropical
Chaubey, B.S.; Mundada, B.R.; and Grover, S., 1974 a
human pulmonary eosinophilia, clinico-pathological study of 60 cases, some association with filariasis

Eosinophilia, Tropical
Gupta, K. K.; and Hoon, R. S., 1971 a
probable marked correlation between manifestations of tropical eosinophilia and presence of intestinal parasites: India

Eosinophilia, Tropical
Jaggi, O. P.; and Sadana, G. S., 1972 a
man, tropical eosinophilia, 20 microfilariae discovered in night blood only after treatment with steroids: India

Eosinophilia, Tropical
Jaggi, O. P.; and Sadana, G. S., 1973 a
human tropical eosinophilia, bibliography

Eosinophilia, Tropical
Kochar, A. S., 1974 a
woman, case report, pulmonary eosinophilia successful treatment with disodium cromoglycate when diethylcarbamazine alone not successful: India

Eosinophilia, Tropical
Narang, R. K., 1968 a
human pulmonary, clinical review, diagnosis

Eosinophilia, Tropical
Neva, F. A.; et al., 1975 a
patients with tropical eosinophilia, serum IgE levels before and after diethylcarbamazine therapy, other serial clinical laboratory data (including CF antibody titers to Dirofilaria antigen), historical review supporting filarial etiology

Eosinophilia, Tropical
Rao, N. R.; and Reddy, V. V., 1973 a
human tropical pulmonary eosinophilia, metronidazole, mild side effects, efficacy compared with diethylcarbamazine

Eosinophilia, Tropical
Shankar, P. S.; and Rao, M. S., 1971 a
human tropical eosinophilia, no evidence of microfilaria in night blood, 30 cases: India

Eosinophilia, Tropical
Thevathasan, O.T., 1970 a
eosinopenic action of hetrazan probably due to pituitary-adrenal stimulation

Epidemiology. [See also Disease transmission; Epizootiology; Foci; Reservoir hosts; Sociology; Vectors]

Epidemiology
Abdalla, R.E.; and Abu-Bakr, E., 1975 a
new focus of human Onchocerca volvulus, previously sparsely populated area now heavily populated by immigrants, epidemiologic and clinical features, pathology: Upper Atbara River area of Sudan

Epidemiology
Abdel-Malek, E.T., 1975 a
effect of Aswan High Dam on prevalence of human schistosomiasis, need for control measures: Egypt

Epidemiology
Abe, M.; et al., 1964 a
human paragonimiasis, survey, diagnosis, VBS antigen, skin tests, prophylactic and control measures, crab vectors: Tsushima, Nagasaki Prefecture, Japan

Epidemiology
Akbulatova, L. Kh., 1964 a
human demodecosis: USSR

Epidemiology
Alicata, J. E., 1970 c
Angiostrongylus cantonensis, sources of human infection, review

Epidemiology
Allam, F.A.; Hassanien, F.; and Hammam, H.M., 1974 a
Schistosoma haematobium, human infection, patterns of schistosomal complications in relationship to types of irrigation systems used by various small villages: upper Egypt

Epidemiology
Ando, M., 1971 a
filariasis, human, prevalence and epidemiological survey, mass-therapy with diethylcarbamazine, filarial control program: Kagoshima, Japan

Epidemiology
Antia, F. P.; et al., 1965 b
intestinal amoebiasis, incidence survey, amoebae in feces using different methods of stool collection, in patients with and without gastrointestinal symptoms and patients of different social strata: India

Epidemiology
Ayad, N., 1974 a
schistosomiasis in Africa, extensive review of epidemiological factors

Epidemiology
Azar, J. E.; and Zurayk, H. C., 1972 a
Schistosoma haematobium, epidemiologic survey, heavily infected Bulinus truncatus snails, most human cases limited to immigrants: Sarafand, South Lebanon

Epidemiology
Baquir, H., 1969 a
Schistosoma haematobium, geographical distribution: Iraq

Epidemiology
Basset, A.; Lariviere, M.; and Basset, M., 1974 a
human onchocercosis, continuing public health problem, high incidence in fertile river bed areas causing periodic migrations to higher elevations, return in search of fertile land: Senegal

Epidemiology
Beaucournu, J.-C., 1973 b
survey, Siphonaptera of Carnivora: France

Epidemiology
Becerra, E.J., 1971 a
Entamoeba histolytica, human, survey of frequency of invasive amoebiasis of colon in higher economic groups, probable association with people in lower economic levels: Mexico

Epidemiology
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, seasonal distribution of infection, economic importance to agricultural productivity, need for control measures: southern Ghana

Epidemiology
Ben Sira, I.; and Yassur, Y., 1972 a
human onchocerciasis, comparative epidemiologic survey, 500 cases of ocular onchocerciasis compared with 500 controls, posterior segment lesions of eye: Malawi

Epidemiology
Bharadwaj, T. P.; and Joshi, K. R., 1971 a
Leishmania tropica, human, epidemiologic survey of endemic focus, pathology, possible canine reservoir: Bikaner City, India

Epidemiology
Biagi Filizola, F., 1972 a
human cerebral cysticercosis: Mexico

Epidemiology
Boray, J.C., 1973 a
role of snails in epidemiology of human parasitic diseases, review

Epidemiology
Boreham, P.F.L., 1975 a
haematophagous arthropods, application of bloodmeal identification to epidemiology of vector-born tropical diseases

Epidemiology
Botros, B. A. M.; et al., 1975 a
epidemiologic and incidence survey of echinococcal infection in patient population with chest disorders, comparison between clinical observations and serologic responses: Egypt

Epidemiology
Bruce-Chwatt, L. J.; et al., 1975 a
sero-epidemiologic survey of human malaria, low incidence: Greece

Epidemiology
Bulgakov, V. A., 1964 a
echinococcosis, incidence in humans and domestic animals, recommended control methods: Ukrainian SSR

Epidemiology
Carcavallo, R.U., 1970 a
Trypanosoma cruzi, review

Epidemiology
Carcavallo, R.U.; and Plencovich, A.R., 1973 a
human Chagas disease, incidence survey: provincia de Buenos Aires, Argentina

Epidemiology
Chandrahas, R. K.; Krishnaswami, A. K.; and Rao, C. K., 1974 a
incidence survey, insect vectors of domestic and wild rodents, human plague epidemiology: South India

Epidemiology
Charmot, G., 1971 a
Entamoeba histolytica, immunological reactions, practical application in human epidemiologic surveys

Epidemiology
Chiriboga, J.; Ritchie, L. S.; and de Leon-Dancel, D., 1975 a
Fasciola hepatica, cryptobiosis of Lymnaea cubensis, possibility for carryover of infestation during dry season by survival of snails

Epidemiology
Choyce, D. P., 1972 a
Onchocerca volvulus, human, pathogenesis, eye manifestations, comparison of disease epidemiologic aspects in Central America, Africa and British Isles

Epidemiology
Chu, I., 1970 a
Clonorchis sinensis, Paragonimus westermani, humans, control measures, high incidence: Korea

Epidemiology
Chuttani, H. K., 1968 a
human amoebiasis, review: India

Epidemiology
Clarke, M.D.; et al., 1975 a
Toxoplasma gondii, Entamoeba histolytica, human serological survey for antibody titers using indirect hemagglutination test, correlation with age and sex and presence of cats in household: Lindu Valley, Central Sulawesi, Indonesia

Epidemiology
Colbourne, M. J.; and Ng, W. K., 1972 a
Wuchereria bancrofti: Singapore

Epidemiology
Copland, J. W., 1974 a
Metastrongylus spp. in pigs: Papua New Guinea

Epidemiology
Cotteleer, C.; and Fameree, L., 1970 c
Fasciola hepatica, prophylaxis, economic importance of human infection: Belgium

Epidemiology
Dedet, J. P.; et al., [1974 a]
leishmaniasis, canine, serological survey, distribution in relation to climate, vegetation and possible vectors: Tunisia

Epidemiology
Deiana, S., 1971 a
Taenia multiceps multiceps, human, sheep, dogs: Sardegna

Epidemiology
Delfini, L. F., 1973 a
malaria, relationship between human body temperature, positivity and degree of parasitemia, value in epidemiology surveys: Nigeria

Epidemiology
Dizon, J. J.; and Watten, R. H., 1969 a
intestinal capillariasis, new disease in humans affecting mainly males, preliminary observations on epidemiology, possible control measures and medical treatment with thiabendazole: Tagudin, Ilocos Sur, Philippines

Epidemiology
Dominguez, L. S., 1969 a
Ancylostoma duodenale, Necator americanus, incidence survey and dynamics of infections among elementary public school children: Philippines

Epidemiology
Dondero, T. J. (jr.); and Menon, V. V. V., 1972 a
Brugia malayi, human, microfilaremia, clinical aspects, distribution by age, sex, occupation, ethnic group, and household: rubber estate, Sitiawan area, Dindings, Perak, West Malaysia

Epidemiology
Duka, T. V., 1967 a
toxoplasmosis, human, 4 members of one family, case report, possible animal sources of infection

Epidemiology
Duncan, J. L., 1974 a
Trichonema sp., Strongylus vulgaris, other strongyles, horses: Scotland

Epidemiology
El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, epidemiologic survey, age and sex of hosts, human, cure rate in treatment trials, identification and control measures for snail vectors: Libyan Arab Republic

Epidemiology
Ereshchenko, G. I., 1964 a
enterobiasis, incidence and control in students and staff of boarding schools: Dnepropetrovsk oblast

Epidemiology
Eysker, M.; Hendrikx, W.M.L.; and Jansen, J., 1975 a
Nematodirus filicollis, epidemiologic patterns of infection, sheep on pastures: Netherlands

Epidemiology
Fain, A.; Van Roy, M.; and Fontenelle, E., 1969 a
man, jejunal phlegmon caused by larva Anisakis, case report, possible epidemiology, pathology: Belgium

Epidemiology
Fay, F. H., 1973 a
Echinococcus multilocularis: St. Lawrence Island, Bering Sea

pidemiology
Ferro, A., 1967 b
human echinococcosis, prophylaxis

Epidemiology
Flew, G. P.; and Grundy, J. H., 1967 a
Dermatobia hominis, humans, boil-like infections, case reports: British soldiers in British Guiana

Epidemiology
Genchi, C.; Gili, G.; and Maraschin, R., 1974 a
nematodes, dogs: northwest and south Milan country

Epidemiology
Georgescu, M., 1973 a
Ascaris lumbricoides, Trichocephalus dispar, survey, rural community, decreased incidence with improved socio-economic conditions: Romania

Epidemiology
Grab, B.; and Pull, J.H., 1974 a
human parasitic infections, statistical considerations which influence interpretation of findings in serological surveys of populations

Epidemiology
Gregory, G. G.; et al., 1975 a
Anoplotaenia dasyuri: Tasmania

Epidemiology
Guilhon, J. C., 1969 a
parasitic zoonoses, prophylaxis, treatment, extensive review

Epidemiology
Gutiérrez-Trujillo, G.; et al., 1973 a
amoebiasis, seroepidemiologic survey of pregnant women for amoebic antibodies, 11.4% positive findings, correlation with socio-economic levels: Mexico City

Epidemiology
Halliday, M. M., 1974 a
Myxosoma cerebralis, trout farms: Ireland; Denmark; Scotland

Epidemiology
Harinasuta, C.; et al., 1970
Malayan filariasis, survey, infection rates, age and sex of hosts, elephantiasis prevalence, mosquito vectors: Thailand

Epidemiology
Harris, R. E.; and Charleston, W. A. G., 1976 a
Fasciola hepatica, sheep grazing on a Lymnaea columella habitat, no relationship between snail population density and number of flukes acquired by tracer sheep: Manawatu farm, New Zealand

Epidemiology
Hartley, W. J.; and Moyle, G., 1968 a
Toxoplasma gondii, sheep, congenital toxoplasmosis

Epidemiology
Hartley, W. J.; and Moyle, G. G., 1974 a
Toxoplasma gondii, congenital and post-natal infection, sheep: New South Wales

Epidemiology
Hasegawa, M., 1969 a
human multilocular echinococcosis, primary and intermediate hosts, probable introduction from drift ice and foxes: Hokkaido, Japan

Epidemiology
Hasegawa, M., 1970 a
human multilocular echinococcosis, field voles as intermediary hosts, threat of spread to non-endemic areas: Hokkaido, Japan

Epidemiology
Hasegawa, M., 1971 a
Enterobius vermicularis, schoolchildren, incidence survey: Sapporo City, Japan

Epidemiology
Hassoun, A.S.; and al-Salihi, M., 1973 a
Echinococcus granulosus, economic and public health importance of echinococcosis, epidemiology, suggested control measures, prophylaxis, mass helminthic treatment of dogs: Iraq

Epidemiology
Hatada, T., 1970 a
Anisakidae larvae, survey, non-migratory fishes: Japan Sea

Epidemiology
Hendrikx, W.M.L.; et al., 1975 a
Haemonchus contortus, epidemiology of infections in sheep in temperate climate, seasonal distribution, development: Netherlands

Epidemiology
Hira, P. R., 1974 b
human schistosomiasis, epidemiologic and incidence survey, search for snail intermediate hosts: Lusaka, Zambia

Epidemiology
Hocquet, P.; et al., 1971 a
Toxoplasma gondii, human epidemiologic survey using immunofluorescence, comparison of antibody titers in pregnant women, blood donors and patients with heart disease, possible correlation with agricultural occupations: Maine-et-Loire region, France

Epidemiology
Hsieh, H.-C., 1970 a
Necator americanus, Ancylostoma duodenale, human, prevalence according to age and sex, seasonal variation: Taiwan

Epidemiology
Iijima, T.; Ito, Y.; and Ishizaki, T., 1968 a
Schistosoma japonicum, school children, survey, skin test, fecal exam by modified MIFC technique, age and sex distribution, correlation with distribution of Oncomelania nosophora: Futaba-cho, Yamanashi prefecture, Japan

Epidemiology
Ismail, I. A. H.; Notananda, V.; and Schepens, J., 1975 a
Plasmodium vivax, Plasmodium falciparum, Anopheles balabacensis balabacensis, A. minimus, transmission decreased but not interrupted, recommendations for long range anti-malarial measures: forested hilly areas, northern Thailand

Epidemiology
Jacobs, L., 1968 a
human acute and acquired toxoplasmosis, transmission

Epidemiology
Jinich, H.; and Schnaas, F., 1971 a
amoebiasis, human hepatic abscess, survey of frequency of occurrence among high income groups, probable association with socio-economic factors: Mexico

Epidemiology
Johri, G. N.; and Saxena, A. K., 1974 a
dracunculosis, humans, survey: Nipania (Mandsaur District, M.P.)

Epidemiology
Joseph, A.^{4}, 1971 a
human filariasis, correlation with type of housing, sex and age of population: Kerala, India

Epidemiology
Joseph, G.; and Prasad, B. G., 1967 a
human filariasis, epidemiological assessment: coastal belt, Kerala State, India

Epidemiology
Juniper, K. (jr.); et al., 1971 a
Entamoeba histolytica, survey, incidence of amoebiasis in various hospital patient populations; indirect hemagglutination test, useful screening tool for epidemiology study and for screening contacts of persons known to be infected: Arkansas

Epidemiology
Kagei, N.; and Kihata, M., 1973 a
Metagonimus yokogawai, correlation between infection rates of inhabitants of endemic areas and numbers of metacercariae in infected Plecoglossus altivelis: Japan

Epidemiology
Kagei, N.; and Oshima, T., 1968 a
Metagonimus yokogawai, epidemiological survey, distribution, incidence, and worm burden in Plecoglossus altivelis, correspondence with endemic areas of human metagonimiasis: Japan

Epidemiology
Katamine, D.; et al., 1970 a
human filariasis, epidemiologic survey, microfilarial rate, pathology, mosquito vectors: Che-ju Is., Korea

Epidemiology
Khalabuda, I. Z., 1963 a
ascariasis, trichuriasis, human, main route of transmission: Kiev

Epidemiology
Khandige, G. K.; and Raju, V. B., 1970 a
spread of giardiasis through poor hygiene, ignorance and lack of proper sanitation: Tamil Nadu, India

Epidemiology
Kim, G.S., 1969 a
incidence survey, epidemiologic data, human intestinal parasites, patients in hospital: Kwangju City

Epidemiology
Kitikoon, V.; et al., 1973 a
Schistosoma japonicum Mekong strain, evidence of natural transmission, infection of sentinel mice exposed in cages: Khong Island, Laos

Epidemiology
Kotcher, E.; et al., 1967 a
prevalence survey, soil transmitted enteric nematodes: Costa Rica

Epidemiology
Kotcher, E.; et al., 1967 b
human intestinal protozoan diseases, epidemiological comparisons, age, sex, sanitary facilities, climatic conditions: Costa Rica

Epidemiology
Kovacs, F.; et al., 1970 a
Trichinella spiralis, human, natural focalization

Epidemiology
Kretschmer, R. R.; et al., 1972 a
human amoebiasis, diagnosis, delayed skin test reaction to histolyticin, tool for epidemiologic and immunity surveys

Epidemiology
Lagraulet, J. R. C., 1972 a
human ocular onchocercosis, pathology: French speaking countries of West Africa

Epidemiology
Lamontellerie, M., 1972 a
Onchocerca volvulus, Wuchereria bancrofti, Dipetalonema perstans, Dracunculus medinensis, extensive survey: l'ouest de la Haute-Volta

Epidemiology
Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, Trichomonas tenax, human (mouth), extensive survey: France

Epidemiology
Lariviere, M.; and et al., 1973 a
human, intestinal parasites, extensive survey, treatment and control: Ile de La Reunion

Epidemiology
Laudren, G.; and Raynaud, J. P., 1973 a
gastro-intestinal parasites, control, cattle: Côtes-du-Nord (Brittany)

Epidemiology
Lee, K. T., 1970 a
cestodes of man, epidemiological survey, review: Korea

Epidemiology
Leikina, E. S., 1968 b
helminthiasis, immunity

Epidemiology
Levine, N. D.; and Andersen, F. L., 1973 a
Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Epidemiology
Lyons, G.R.L., 1974 a
Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Epidemiology
Manjarumkar, P. V.; and Shah, P. M., 1972 a
Fasciolopsis buski, rural village, common infestation pre-school children, snail vectors in water supply, poor sanitary practice: Palghar Taluk, India

Epidemiology
Manning, G.S.; et al., 1969 a
Fasciolopsis buski, epidemiologic survey to delineate endemic areas, identify vector snails and water plants and possible reservoir hosts; prevelence in relation to other human parasites; treatment trials with tetrachlorethylene and hexylresorcinol: Thailand

Epidemiology
Mathur, T.N.; and Kaur, J., 1972 b
Entamoeba histolytica, human epidemiological survey, correlation between infected hospital patients and family size: India

Epidemiology
Menon, M. A. U., 1963 a
human filariasis, mosquito vectors

Epidemiology
Michel, J. F.; and Lancaster, M. B., 1970 a
parasitic gastro-enteritis in calves

Epidemiology
Miller, M.J.; Scott, F.; and Foster, E.F., 1973 a
human amoebic disease, indirect hemagglutination and intradermal reaction tests as epidemiologic tools for disease prevalence surveys, children: northern Canada

Epidemiology
de Moraes, M.A.P.; Fraiha, H.; and Chaves, G.M., 1973 a
endemic focus of Onchocerca volvulus discovered among Waica Indians and missionaries along Toototobi River in northern Brazil; first discovered focus, probably extensive

Epidemiology
Moriearty, P.L.; and Lewert, R.M., 1974 b
Schistosoma mansoni, humans, intradermal tests for delayed hypersensitivity, epidemiologic patterns of responses: Uganda

Epidemiology
Mueller, J.C.; et al., 1973 a
possible tool for epidemiologic surveys, assessment trials of bovine skin test antigen to diagnose human onchocerciasis: Guatemala

Epidemiology
Munday, B. L.; and Corbould, A., 1974 a
Sarcocystis tenella, ovine, role of dogs

Epidemiology
Muttalib, M. A.^{2}; and Islam, N., 1975 a
Fasciolopsis buski, pilot study on epidemiology and incidence of human infection, probable transmission through ingestion of water plants and various poor hygiene habits: Bangladesh

Epidemiology
Nadim, A.; and Rostami, Gh. S., 1974 a
leishmaniasis, human, dogs, phlebotomid sandflies as possible vectors: Kabul, Afghanistan

Epidemiology
Nair, C. P., 1973 a
Plasmodium malariae, P. falciparum, P. vivax, human, pre-eradication parasitological, entomological and ecological survey: Kashmir, India

Epidemiology
Nakayama, I., et al., 1970 a
Toxoplasma gondii, human, haemagglutination test, antibody incidence in various groups (urban, rural, age, sex, mothers and their new-borns, mentally retarded, pediatric patients, helminth-infected, military, etc.): Korea

Epidemiology
Nasseh, G. A.; and Khadivi, B., 1975 a
Echinococcus granulosus, epidemiology and clinical review of 352 cases, possible zoonotic spread through camel/dog/man cycle: Iran

Epidemiology
Neghme Rodriguez, A.; and Silva Campo, R., 1971 a; 1972a
parasitic endemicity, dependence on biological and ecological factors affecting parasite and host

Epidemiology
Nelson, G. S., 1970 c
Trichinella spiralis, Schistosoma, strain variations, review

Epidemiology
Ockert, G., 1972 b
Dientamoeba fragilis, pre-school-age children, high incidence in fecal survey, frequent association with Enterobius vermicularis, nematode as possible vector

Epidemiology
Oemijati, S.; et al., 1975 a
Wuchereria bancrofti, human, survey, microfilaremia determined by membrane filter concentration technique, various age groups: Kepu District, Jakarta, Indonesia

Epidemiology
Ogbourne, C. P., 1975 a
Strongylus vulgaris, horses, survey, size, age and sex structure of worm populations, seasonal variation, implications for epidemiology: England

Epidemiology
Ogbourne, C. P., 1975 b
Trichonematidae, epidemiology, seasonal changes in age structure of nematode populations, inhibited development, horses: S.W. England

Epidemiology
Oh, S. J., 1969 a
human paragonimiasis, epidemiological survey with emphasis on rate of cerebral involvement: Pa Joo, Korea

Epidemiology
Osorov, S., 1971 a
human toxoplasmosis, incidence in workers in meat and milk processing industries: Kirgiz SSR

Epidemiology
Pampiglione, S.; and Ricciardi, M. L., 1971 b
Strongyloides fülleborni in man: Central African Republic; Cameroun; Ethiopia

Epidemiology
Parry, W.H., 1973 a
epidemiologic approach to communicable parasitic diseases, review

Epidemiology
Pinheiro, F. P.; et al., 1974 a
human parasites, possible reservoir hosts, areas newly inhabited by construction workers and settlers: Trans-Amazon highway, Brazil

Epidemiology
Pod'iapol'skaia, V. P., 1968 a
human helminthiases, review: USSR

Epidemiology
Pull, J.H.; and Grab, B., 1974 a
quantitative aspects of malarial transmission from mosquito vector to man in representative malarious region; technique for evaluating risk of infection in infants: East Africa

Epidemiology
Pustovoĭ, I. F., 1968 a
helminths, forecasting incidence, weather, temperature factors: Tadzhik SSR

Epidemiology
Raghavan, N. G. S., 1969 b
human filariasis, extensive epidemiologic review: India

Epidemiology
Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 a
human hepatic amoebiasis, epidemiological and clinical survey, relationship of alcoholism, age and sex of hosts: Ceylon

Epidemiology
Rau, U. R., [1969 a]
Hyalomma marginatum isaaci, rejection of normal hosts by single generation, rabbits normal host for adults, guinea pigs normal host for immature stages, chicks accepted by adult ticks, rabbits accepted by immature stages, epidemiological implications

Epidemiology
Reddy, C. R. R. M., 1971 a
human dracontiasis, disease transmission through peoples' custom of obtaining drinking water from step wells and ponds: India

Epidemiology
Reddy, C. R. R. M.; et al., 1968 a
Echinococcus granulosus, incidence survey, rural village, human, domestic animals, historical and bibliographic resume: Kurnool, India

Epidemiology
Ross, J. G., 1975 a
fascioliasis, comparing predicted with actual incidence, Stormont "wet day" fluke forecasting system, later assessment period proposed: Scotland

Epidemiology
Sahba, G. H.; et al., 1973 a
human dracontiasis, incidence survey: southern Iran

Epidemiology
Sajidiman, H.; Desowitz, R. S.; and Darwis, F., 1975 a
Brugia malayi, human, survey, microfilaremia determined by membrane filter concentration technique vs. thick blood film, untreated and diethylcarbamazine-treated populations, various age groups: South Borneo

Epidemiology
Santos, A. T. (jr.); et al., 1969 a
Schistosoma japonicum, epidemiologic and vector snail survey, confirmation of 2 schistosomiasis-endemic municipalities in Northwestern Leyte, Philippines, control measures

Epidemiology
Sato, S.; Takei, K.; and Matsuyama, S., 1969 a
filariasis, human, epidemiological survey, practical use of mass skin test survey using Dirofilaria immitis antigen: Japan

Epidemiology
Schantz, P. M., 1974 a
Echinococcus granulosus, epidemiological surveillance, distribution, prevalence in man, animals

Epidemiology
Schantz, P.M.; Ortiz-Valqui, R.E.; and Lumbreras, H., 1975 a
Echinococcus granulosus, human diagnosis, intradermal skin test unreliable in presence of other helminth infections and pathologic conditions, contraindicated for epidemiologic surveys

Epidemiology
Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
human hydatid disease, extensive incidence and epidemiologic survey, mass immunodiagnostic testing, cultural aspects in disease transmission: Rio Negro Province, Argentina

Epidemiology
Schenone F., H., 1971 a
human Chagas disease: northern provinces of Chile

Epidemiology
Seguela, J.P.; et al., 1971 a
toxoplasmosis, human epidemiologic survey using immunofluorescence, sex of hosts, possible relationships to main occupation of swine rearing: Midi-Pyrenees region, France

Epidemiology
Seguela, M.O.; et al., 1971 a
toxoplasmosis, human incidence and epidemiologic survey using immunofluorescence, possible correlations with main occupation of cattle rearing and slaughtering: region occidentale du Gers, France

Epidemiology
Self, J.T.; Hopps, H.C.; and Williams, A.O., 1975 a
human pentastomiasis, review: Africa

Epidemiology
Sen, A. B.; et al., 1974 a
prolonged use of diethylcarbamazine medicated table salt, significant decrease in circulating microfilariae, possible prevention of disease transmission

Epidemiology
Seo, B. S., 1970 a
incidence survey, human blood protozoa: Korea

Epidemiology
Sharma, M. I. D.; et al., 1973 a
human outbreak of cutaneous leishmaniasis, epidemiologic and entomologic incidence survey: Bikaner, Rajasthan, India

Epidemiology
Shevkunova, E. A.; Pitsak, M. V.; and Fateeva, Z. S., 1963 a
toxoplasmosis, occurrence, man, domestic animals, rodents: Stavropol krai

Epidemiology
Shiff, C. J.; et al., 1975 a
Schistosoma mansoni in Biomphalaria pfeifferi, S. haematobium in Bulinus globosus, prepatent period and cercarial shedding in relation to temperature and season, implications for epidemiology: Rhodesia

Epidemiology
Smith, J.H.; et al., 1975 a
Schistosoma haematobium, evolution of human urinary infection, pathologic features, distribution patterns, infection stages, correlation with epidemiologic variables, results of autopsy survey: Egypt

Epidemiology
Soh, C. T., 1970 a
human nemathelminths, control measures: Korea

Epidemiology
Sornmani, S.; et al., 1973 a
human parasitic disease, socioeconomic and health status, effects of dam construction: periphery of Nam Pong Lake, Ubolratana Dam, Khon Kaen Province, Northeast Thailand

Epidemiology
Spratt, D. M., 1975 a
Dirofilaria roemeri in Macropodidae: Queensland

Epidemiology
Srivastava, R. N.[2], 1970 a
filariasis, statistical epidemiological survey, humans, comparison urban versus rural area: India

Epidemiology
Srivastava, R. N.[2]; and Prasad, B. G., 1969 a
human filariasis, rural environment, distribution, vector densities: Lucknow, India

Epidemiology
Stirzaker, D., 1974 a
schistosomiasis, human, mathematical models of epidemics, singular perturbation analysis

Epidemiology
Sturrock, R. F., 1973 b
Schistosoma mansoni, intermediate host ecology, transmission, control: West Indies

Epidemiology
Surtees, G., 1971 a
Wuchereria bancrofti, review

Epidemiology
Thomas, R. J.; and Boag, B., 1973 a
effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Epidemiology
Thompson, R. C. A., 1975 a
Echinococcus granulosus, high prevalence of equine echinococcosis, hunting dogs as major definitive hosts: Great Britain

Epidemiology
Tribouley, J.; et al., 1975 a
Schistosoma mansoni, human, epidemiologic and prevalence survey using complement fixation test: Guadeloupe

Epidemiology
Upatham, E. S.; and Sturrock, R. F., 1973 a
Schistosoma mansoni, target snail (Biomphalaria glabrata) infection rate diminished by decoy species under field conditions, implications for transmission and control

Epidemiology
Upatham, E. S.; and Sturrock, R. F., 1973 b
Schistosoma mansoni, effect of cercarial concentration and length of exposure on infection rates and worm burdens in mice, epidemiological implications

Epidemiology
Vadhera, K. K.; et al., 1972 b
Ancylostoma, humans, medical-sociological and epidemiological survey, domestic animals important in transmission: India

Epidemiology
Van der Kaay, H. J., 1976 a
sero-epidemiological survey of human malaria, extensive review: Surinam

Epidemiology
Varela-Diaz, V.M.; et al., 1975 b
comparative evaluation of sensitivity and specificity of tannic acid, glutaraldehyde, benzidine and formol indirect hemagglutination tests in diagnosis of human Echinococcus granulosus and application to seroepidemiologic studies

Epidemiology
Varela-Diaz, V.M.; et al., 1975 c
comparative evaluation of sensitivity and specificity of immunoelectrophoresis, latex agglutination and indirect hemagglutination tests in diagnosis of human Echinococcus granulosus and usefulness in seroepidemiologic surveys

Epidemiology
Varma, R. N., 1963 a
Wuchereria bancrofti, human, incidence survey, clinical manifestations, vector: Lucknow Cantonment

Epidemiology
Varma, R. N.; and Dua, S. P., 1965 a
human filariasis, survey, incidence, Culex vectors: India

Epidemiology
Varma, R. N.; and Mahadevan, B., 1972 a
Leptotrombidium deliense, scrub typhus vector, isolation of Rickettsia at high altitudes and in winter months, possible health problem for armed forces: Himalayan altitudes, India

Epidemiology
Vibhagool, A., 1970 a
human scabies, survey, widespread among children in crowded living conditions and with poor personal hygiene: Thailand

Epidemiology
Villarejos, V.M.; et al., 1975 a
Necator americanus larval antigen skin test for human hookworm not sufficiently sensitive or specific in evaluation as epidemiologic tool; comparative treatment trial with tetrachloroethylene in mass therapy vs. treatment only of skin test positive persons: Costa Rica

Epidemiology
Voller, A.; Meuwissen, J.H.E.T.; and Goosen, T., 1974 a
diagnosis of human malaria using passive hemagglutination test, possible false negative results in young children, implications for epidemiologic surveys: Tanzania

Epidemiology
Walzer, P.D.; et al., 1973 a
human balantidiasis, survey after typhoon caused water supply contamination by pig feces: Truk, Caroline Islands

Epidemiology
Warren, M.; et al., 1975 a
human malaria, survey using indirect fluorescent antibody test, interpretation of malaria activity in low incidence area: El Salvador

Epidemiology
Warren, M.; et al., 1975 b
seroepidemiologic malaria surveillance employing fluorescent antibody technique: Costa Rica

Epidemiology
Welton, J.; and Imperato, P. J., 1975 a
Schistosoma mansoni, S. haematobium, reported cases between 1960-1970: New York City

Epidemiology
Wijers, D. J. B., 1974 a
T[rypanosoma] rhodesiense: along shore of Lake Victoria, between the Nile and Yala swamp

Epidemiology
Wijers, D. J. B., 1974 b
Rhodesian sleeping sickness, extensive epidemiological survey: Samia, Kenya adjacent to Uganda border

Epidemiology
Wijers, D. J. B., 1974 c
human Rhodesian sleeping sickness, epidemiologic comparisons, endemic and non-endemic areas: Mfangano Island and Kenya coast

Epidemiology
Winsberg, G.R.; et al., 1974 a
human schistosomiasis, prevalence and morbidity survey: Puerto Rican population living in Westown, Chicago, Illinois

Epidemiology
Yates, J. W.; Ellison, R. R.; and Plager, J., 1975 a
Pneumocystis carinii pneumonitis in husband and wife both of whom had immunodepressive diseases, probable common source of infection

Epidemiology
Yokogawa, M.; et al., 1970 c
Schistosoma japonicum, human, epidemiologic survey, mass therapy with niridazole, one-year follow-up of therapy: Yamanashi Prefecture, Japan

Epidemiology
Yokogawa, M.; et al., 1973 a
Schistosoma japonicum, human, epidemiological survey: Tone River basin, Chiba prefecture, Japan

Epidemiology
Zardi, O.; et al., 1969 b
toxoplasmosis, human, incidence in relation to socio-economic conditions, dye test survey: Italy

Epidemiology
Zeledon A., R.; et al., 1975 a
epidemiologic patterns in Trypanosoma cruzi endemic area, reservoir hosts and Triatoma vectors, human incidence survey and association with Chagas cardiopathy: San Rafael de Ojo de Agua, Costa Rica

Epilepsy
Bajpai, H.S.; and Bhattacharya, S. K., 1974 a
human systemic cysticercosis with nervous system involvement resulting in epilepsy, case report

Epilepsy
Balasubramaniam, V.; Kanaka, T. S.; and Ramamurthi, B., 1971 a
human cerebral cysticercosis, clinical review, differential diagnosis, surgical treatment: India

Epilepsy
Betin, E. M.; and Usik, V. D., 1968 a
toxoplasmosis, human, congenital, epileptiform syndrome, brain anomalies, mental retardation, hydrocephalus, other neurological disorders, death from staphylococcal sepsis, case report

Epilepsy
Dominguez Delgado, J. A.; et al., 1972 a
cysticercosis, man, diffuse generalized illness, possible association with epilepsy, radiological survey, case report: Spain

Epilepsy
Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral paragonimiasis, associated epilepsy, clinical aspects, case reviews, diagnosis, medical and surgical management, bithionol: Japan

Epilepsy
Hunger, H., 1970 a
toxoplasmosis, humans, congenital and acquired, neurological complications, tuberculosis of cervical glands, clinical aspects

Epilepsy
Kahn, P., 1972 a
Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotropic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Epilepsy
Kurako, Iu. L.; Mel'nik, M. N.; and Oifa, Ia. A., 1965 a
human toxoplasmosis, role in etiology of epilepsy, case reports

Epilepsy
Landsborough, D., 1966 a
Paragonimus westermani, human cerebral paragonimiasis presenting as uncontrolled epilepsy, history of eating raw, pickled crabs, case report: Formosa

Epilepsy
Nequin, N. D.; and Erickson, J. H., 1965 a
Schistosoma mansoni, human chronic systemic with neurologic involvement, grand mal epilepsy, case report, diagnosis via rectal biopsy, fuadin treatment, good results: Chicago (native Puerto Rican)

Epilepsy
Odamtten, S. E.; and Laing, W. N., 1967 a
Cysticercus cellulosae, man, brain, manifesting as epilepsy and personality changes, first reported case in Ghana

Epilepsy
Petrushin, P. A., 1964 a
human toxoplasmosis, treatment with chloridine and sulfadimezine, case reports

Epilepsy
Rennie, I. D. B., 1964 a
cysticercosis, man, cerebral, associated with epilepsy, case report: London

Epilepsy
Simms, N. M.; et al., 1969 a
Taenia solium, human cerebral cysticercosis causing hydrocephalus, epilepsy, and mental deterioration, case report, treatment with ventriculoatrial shunt: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Epizootiology. [See also Disease transmission; Epidemiology; Foci; Reservoir hosts; Vectors]

Epizootiology
Addison, E. M., 1973 a
Dipetalonema sprenti, life cycle, identification of vectors (Aedes sp.), development in vectors, behavior of microfilariae in Castor canadensis, epizootiology: Algonquin Park, Canada

Epizootiology
Andrews, J. D.; and Frierman, M., 1974 a
Minchinia nelsoni, disease patterns, seasonal variation, susceptible disease-free oysters, 1959-1971, transplanted from James River, Virginia

Epizootiology
Asadov, S. M.; and Ismailov, G. D., 1973 a
canine helminths: Azerbaidzhan

Epizootiology
Bailey, L., 1972 b
Nosema apis, drone honeybees, susceptibility, low incidence in hive conditions, possible manner of spread

Epizootiology
Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp. in caged Ploceidae, oocyst resistance to drying

Epizootiology
Barus, V.; and Sulc, P., 1967 a
Syngamus trachea, role of Streptopelia decaocto in transmission, zoological gardens

Epizootiology
Borovskii, V. A.; and Gavrilov, A. A., 1972 a
echinococcosis, Alveococcus, livestock: Aktiubinsk oblast

Epizootiology
Carlos, E. R.; Carlos, E. T.; and Directo, A. C., 1971 a
Dirofilaria immitis, prevalence by area, yard vs. house dog, short-haired vs. long-haired dogs: Philippines

Epizootiology
Cironeanu, I. I., 1972 a
Taenia saginata, cattle: Romania

Epizootiology
Connan, R. M., 1974 a
Chabertia ovina, arrested development, winter, sheep

Epizootiology
Fay, F. H., 1973 a
Echinococcus multilocularis: St. Lawrence Island, Bering Sea

Epizootiology
Franti, C. E.; et al., 1975 a
Toxoplasma gondii, survey for antibody prevalence in wildlife (deer, rodents, other small mammals, native birds) and domestic animals on a sheep range: Hopland Field Station, northern California

Epizootiology
Georgiev, B.; Denev, I.; and Georgiev, M., 1973 a
Paramphistomum microbothrium, P. cervi, ruminants, review

Epizootiology
Gibbs, H. C., 1973 a
strongylids, domestic sheep and cattle, transmission influenced by exsheathing phenomena, susceptibility or resistance, immunity, seasonal retardation of development, changes in host diet, age of host, repeated acquisition of new infective larvae, accumulation of worms, age of parasites, changes in physiology of host, diapause-like phenomenon in parasites, review

Epizootiology
Goverdhan, M. K.; et al., 1974 a
Haemaphysalis spinigera, Kyasanur Forest disease vectors, wild monkeys, highest incidence monkey deaths during season of highest activity of questing nymphs: India

Epizootiology
Graber, M., 1974 c
Taenia saginata in wild ruminants occuring only in unusual circumstances, contact with villages, livestock

Epizootiology
Greve, E., 1974 a
Sarcocystis miescheriana, bacon pigs, autumn peak, possible epizootiological relationship with mice, cats

Epizootiology
Herd, R. P.; and Coman, B. J., 1975 a
Echinococcus g. granulosus, kangaroos as possible reservoir hosts for domestic dogs: Australia

Epizootiology
Issi, I. V.; and Maslennikova, V. A., 1966 a
Nosema polyvora, from Apanteles glomeratus to large-white caterpillars and from large-white caterpillars to Apanteles glomeratus

Epizootiology
Kuosev, B., 1973 a
ixodid ticks, haemosporidioses, seasonal distribution: Tolbukhinski okrug

Epizootiology
Meyer, M. C.; and Vik, R., 1972 a
Diphyllobothrium sebago in gulls, seasonal distribution, final and intermediate hosts: Rangeley Lakes region, western Maine

Epizootiology
Moeller, F. E., 1972 a
Nosema apis, brood emergence and winter flights as factors aiding recovery from Nosema disease in honeybee colonies

Epizootiology
Otto, G. F., 1972 a
Dirofilaria immitis; Dipetalonema reconditum, dogs: United States

Epizootiology
Pfeiffer, A., 1972 a
anthelmintic treatment of brood sows, economic and control value, weight gains of piglets, hygiene

Epizootiology
Savel'ev, V. D., 1973 a
Echinococcus granulosis; A[lveococcus] multilocularis: Taimir

Epizootiology
Taylor, W. M.; Anderson, J. B.; and Martin, W. H., 1972 a
Babesia equi, horses, no congenital infection found: imported from Colombia to Florida

Epizootiology
Uhazy, L. S.; Holmes, J. C.; and Stelfox, J. G., 1973 a
Protostrongylus spp. in Ovis canadensis canadensis, incidence, intensity, seasonal changes in infections, clumped distribution: western Canada

Epizootiology
Velichkin, P. A., 1968 a
Parascaris equorum, Ascaris suum, Ascaridia galli, eggs, development in different climatic zones and months, epizootiological forecasting: USSR

Epizootiology
Wallace, G.D., 1973 b
Toxoplasma gondii, cat as definitive host, birds and small mammals as essential intermediate hosts, epizootologic survey

Epizootiology
Zavadil, R., 1973 a
Syngamus (Ornithogamus) dyki sp. nov., S. (O.) merulae, Turdus spp.: Czechoslovakia

Esophagus
Cordeiro, F.; et al., 1972 a
Chagas disease, megaesophagus, physiopathology, electro-manometric studies

Esophagus
Gupta, P. P.; and Singh, B., 1975 b
esophageal fibroma associated with Spirocerca lupi infection, dog

Esophagus
Minoprio, J. L.; Passardi, H.; and Rabadan, S. F., 1970 a
Trypanosoma cruzi, human, esophageal manifestations, megaesophagus, clinical aspects: Brasil

Esophagus
Singh, M.; et al., 1975 b
Breinlia sergenti, infective larva, alimentary tract, fine structure

Estonia. See Russia, Estonian SSR.

Ethiopia
Polderman, A. M., 1974 a
Schistosoma mansoni, prevalence survey, geographic distribution: areas around Lake Tana

Ethiopia
Polderman, A. M., 1975 a, 193 pp.
Schistosoma mansoni, prevalence in humans and intermediate host (Biomphalaria pfeifferi), transmission, climate, sociological conditions, extensive study: Begemder Province

Ethiopia
Schaller, K. F., 1971 a
prevalence survey, human intestinal parasites, public health and economic importance

Ethiopia
Ten Eyck, D.R., 1974 a
human elephantiasis of lower extremities in Ethiopia not parasitic origin

Ethiopia
Wonde, T.; and Akao, S., 1973 a
human protozoan and helminthic infections: vicinity of Addis Ababa

Evolution. [See also Adaptation; Genetics]

Evolution
Ass, M. I., 1968 a
Pinnipedia and helminths, inherited from terrestrial forms

Evolution
Bakker, K. E.; and Diegenbach, P. C., 1974 a
Aspidogaster conchicola, haptor, gland cells

Evolution
Basch, P. F., 1975 a
hypothesis proposed that bases snail-trematode specificity upon genetically determined characters for compatibility in both snail and trematode

Evolution
Beaucournu, J.-C., [1972 b]
Ctenophthalmus spp., biogeography, host specificity, phylogeny, ecology: France

Evolution
Bednarz, S., 1973 a
germ cell cycles, Trematoda

Evolution
von Brand, T. C., 1970 c
mammalian trypanosomes, physiological and biochemical findings as basis for distinguishing species and studying phylogeny, review

Evolution
Brooks, D. R., 1974 a
Haematoloechus, North American species, affinities for European and South American species

Evolution
Brugerolle, G., 1971 a
ultrastructure of Trichomitus compared with other genera of Trichomonadinae, discussion of phylogeny

Evolution
Calow, P.; and Jennings, J. B., 1974 a
platyhelminths, calorific values, lower in parasitic species, adaptation to parasitism

Evolution
Clark, W. C., 1974 a
Digenea life cycles, interpretation, concepts, review

Evolution
Dusbabek, F., 1969 a
Myobiidae, reconstructed phylogeny of genera based on morphological features, host specificity, and geographic distribution

Evolution
Fowler, J. L.; and Reeves, E. L., 1974 a
electrophoresis, hydrophobic spore proteins, microsporidans from insects

Evolution
Gusev, A. V., 1969 a
comparison of Palearctic, Amur-Chinese, Sonoran and Indian freshwater monogeneans, zoogeographical and morphological analysis, functional adaptations of adhesive organs

Evolution
van der Hammen, L., 1968 a
mites

Evolution
Hammond, J. A.; and Sewell, M. M. H., 1975 a
Fasciola gigantica, cattle, course of infection, adaptation to host, comparison with previous information on F. hepatica

Evolution
Ivashkin, V. M.; and Shmytova, G. Ia., 1968 a
Adenophorea, intermediate and definitive hosts

Evolution
Jennings, J. B.; and Calow, P., 1975 a
relationship between evolution of entoparasitism and high fecundity (automatic consequence of conditions provided by host environment)

Evolution
Jha, A. G., 1975 a
Digenea, cytogenetics and evolution

Evolution
Khalil, L. F., 1971 b
African fish helminths, zoogeographic affinities, fish dispersal theories

Evolution
Krampitz, H. E., 1972 a
haemoflagellates, possible evolution, inferred from modern species and hosts, brief review

Evolution
Kuperman, B. I., 1969 a
Triaenophorus, phylogeny

Evolution
Landau, I., 1974 a
scheme for Coccidiomorpha, hypothesis

Evolution
Landau, I.; et al., 1972 a
vertebrate coccidian life cycles, basic patterns, comparisons

Evolution
Larsh, J. E. (jr.); and Weatherly, N. F., 1974 b
parasites, cell-mediated immunity, review

Evolution
Laurence, B. R.; and Simpson, M. G., 1974 a
microfilaria ultrastructure, small size, adaptation to capillary habitat, arthropod transmission

Evolution
Lund, E. E.; and Chute, A. M., 1974 a
Heterakis gallinarum, Histomonas meleagridis, ring-necked pheasant as most likely host in late Cenozoic and Recent Eras

Evolution
Lyons, K. M., 1972 a
Rajonchocotyle emarginata, Plectanocotyle gurnardi, epidermis ultrastructure, monogenean epidermal cytomorphology as possible basis for studies of evolution, classification

Evolution
Maa, T. C., 1971 c
Streblidae (Megastrebla and Brachytarsina) on megachiropteran bats

Evolution
Mackiewicz, J. S., 1972 b
Caryophyllidea, extensive review

Evolution
Mamaev, Iu. L., 1975 a
Monogenea, morphological evolution of multiclamps; multiformity of their copulative apparatus

Evolution
Mamaev, Iu. L., 1975 b
Cestoda, hypothetical origin from Archigetes-like ancestors, parasitic in Oligochaeta, critical review

Evolution
Mehra, H. R., 1970 a
Trematoda, Monogenea, review

Evolution
Michajłow, W., 1971 d
parasitogenesis, "young" groups of parasites, review

Evolution
Moczon, T., 1974 a
Hymenolepis diminuta, various stages of development, metabolic regulation, enzymes, nucleic acids, genetic information

Evolution
Nutting, W. B., 1968 a
parasitic acarines, host specificity, adaptation, terminology, procedures useful to host specificity studies, review

Evolution
Odening, K., 1974 d
Trematoda, life cycles, review

Evolution
Oliver, G., 1973 a
Lamellodiscus, varying parasitism among species

Evolution
Petter, A. J., 1966 b
Pharyngodoninae

Evolution
Petter, A. J.; et al., 1972 a
subgenera of Lemuricola

Evolution
Polianskii, Iur. I., 1969 a
morphological and physiological adaptations to parasitism, Metazoa vs. Protozoa

Evolution
Quentin, J.-C., 1969 j
cephalic morphology, cloacal papillae, cuticular ridges, Rictulariidae, geographic distribution

Evolution
Quentin, J. C., 1971 c
Catenotaenia, Skrjabinotaenia

Evolution
Quentin, J.-C., 1971 e
morphological transformations of Syphacia, Subuluridae, Seuratidae, Rictulariidae, Spiruridae and Catenotaeniinae, muroidid rodents

Evolution
Quentin, J. C.; and Poinar, G. O. (jr.), 1973 a
heteroxenous nematodes, larval development, comparison with primitive species

Evolution
Quentin, J.-C.; Seureau, C.; and Gabrion, C., 1972 a
Habronematidae

Evolution
Radovsky, F. J., 1969 a
parasitic Mesostigmata, origin and evolution of parasitism, phylogenetic relationships of suprageneric groups and among genera of Macronyssidae, morphological and biological modifications to parasitic mode of life, feeding, host specificity

Evolution
Riley, J., 1973 c
pentastomids, phylogeny, ". . . distinct class of aberrant arthropods, which, having evolved endoparasitically in reptiles from myriapod-type ancestors. . "

Evolution
Riley, J.; and Banaja, A. A., 1975 a
Reighardia sternae, integument ultrastructure, moulting, similarity to insects, arthropod affinities

Evolution
Rohde, K., 1973 c
Aspidogastrea, Digenea, life cycles, hypothetical sequence

Evolution
Schrevel, J.; and Besse, C., 1975 a
Lecudina tuzetae, male gamete, origin of flagella

Evolution
Slocombe, J. O. D., 1973 c
Haemonchus contortus, morphological types, possible geographical adaptations

Evolution
Smyth, J. D.; and Davies, Z., 1975 a
Echinococcus multilocularis, in vitro suppression of segmentation with morphological transformation of protoscoleces into monozoic adults, possible significance in understanding cestode evolution

Evolution
Stunkard, H. W., 1975 a
parasitic Platyhelminthes, life-histories, systematics, evolution, review

Evolution
Vaucher, C.; and Durette-Desset, M.-C., 1973 a
Longistriata from Soricidae of the Holarctic

Evolution
Złotorzycka, J., 1968 c
Mallophaga, parallel evolution with bird hosts, Passeres and Pici, review

Evolution
Zmoray, I.; and Guttekova, A., 1972 b
Ascaridia galli, Dictyocaulus filaria, Müllerius capillaris, intestinal ultrastructure, ecological factors

Excretory system, Parasites
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment

Excretory system, Parasites
Bennett, C.E.; and Threadgold, L.T., 1973 a
Fasciola hepatica, newly excysted juvenile, gross morphology and fine structure

Excretory system, Parasites
Cachon, J.; Cachon-Enjumet, M.; and Greuet, C., [1971 a]
Oodinium spp., pusular system, morphology, probable function as excretory system

Excretory system, Parasites
Croll, N. A.; Slater, L.; and Smith, J. M., 1972 a
Ancylostoma tubaeforme, osmoregulatory function of ampulla, pulsation rate, temperature, chemicals, larval movement

Excretory system, Parasites
Ebrahimzadeh, A.; and Kraft, M., 1971 a
Schistosoma mansoni, cercariae, electron and light microscopy

Excretory system, Parasites
Euzet, L.; and Combes, C., 1969 a
Metamicrocotyla cephalus, Microcotyle mugilis

Excretory system, Parasites
Euzet, L.; and Lambert, A., [1972 a]
Diplozoon paradoxum, larvae

Excretory system, Parasites
Gibson, D. I., 1973 b
Podocotyle staffordi, ultrastructure, excretory bladder, crystalline excretory corpuscles, possible osmo-regulatory function

Excretory system, Parasites
Gibson, D. I., 1974 a
Podocotyle staffordi, ultrastructure of excretory bladder, cercaria

Excretory system, Parasites
Gupta, S.; and Khera, S., 1973 a
Stilesia globipunctata, histomorphology

Excretory system, Parasites
Haupt, J., 1974 a
Hirudo medicinalis, fine structure of central canal and urinary bladder

Excretory system, Parasites
Ito, J.; Yoshimura, K.; and Hishinuma, Y., 1969 a
Paragonimus ohirai and P. sadoensis rediae and cercariae compared

Excretory system, Parasites
Jenkins, D. C., 1971 a
Ascaris suum, larvae, ultrastructure and development

Excretory system, Parasites
Kearn, G. C., 1974 c
Entobdella hippoglossi, E. diadema, E. soleae, oncomiracidia, glandular and excretory systems

Excretory system, Parasites
Kiseliene, V. K., 1970 a
echinostomatid cercariae, morphology, taxonomic implications

Excretory system, Parasites
Komiya, Y.; and Ito, J., 1967 a
Cercaria longissima, revised morphology of sensory organs and excretory system

Excretory system, Parasites
Koyama, T.; et al., 1970 a
Contracaecum sp. larva (Type A), Raphidascaris sp. larva

Excretory system, Parasites
Kozak, A.; and Zitnan, R., 1974 a
Diplostomum sp., metacercaria, secondary excretory system, new method of staining, diagnosis

Excretory system, Parasites
Lee, H.-F.; Chen, I-Li; and Lin, R.-P., 1973 a
Anisakis, excretory system, ultrastructure, possible function

Excretory system, Parasites
Malmberg, G., 1969 a
Gyrodactylus, protonephridia, function

Excretory system, Parasites
Powell, E. C., 1972 a
Ochetosoma aniarum, cercarial excretory bladder, light and electron microscopy, embryonic development, syncytial nature of epithelium, implications for separation of Epitheliocystidia from Anepitheliocystidia

Excretory system, Parasites
Powell, E. C., 1975 a
supposed anepitheliocystid cercariae of Posthodiplostomum minimum, ultrastructure, excretory bladder

Excretory system, Parasites
Rhoads, M.L.; and Romanowski, R.D., 1974 a
Stephanurus dentatus, proteinase inhibitor(s) in excretory gland cells and other worm tissues; trypsin inhibitor secreted by adults in culture

Excretory system, Parasites
Rohde, K., 1970 b
Multicotyle purvisi, protonephridial system, structure and function

Excretory system, Parasites
Romanowski, R.D.; Rhoads, M.L.; and Malakatis, G.M., 1973 a
Stephanurus dentatus, excretory gland cells, hydrolytic enzyme activity

Excretory system, Parasites
Tandon, R. S., 1973 a
Gastrodiscoides hominis

Excystation. See Cysts.

Exotic diseases. See Disease transmission, Travel and migration.

Exsheathment. See Ecdysis.

Eye
Ahmed, E.; and Roy, S. N., 1970 a
human intestinal parasites, present in 50% of cases of hypovitaminosis A presenting with ocular signs: India

Eye
Anderson, J.; et al., 1975 a
Onchocerca volvulus, relationship of microfilarial skin concentrations at outer canthus, presence of head nodules and microfilarial invasion of human eye, diagnostic value in possible prevention of blindness: Sudan-savanna area of Cameroon

Eye
Aviel, E.; and David, R., 1972 a
Onchocerca volvulus, human ocular, treatment trials, topical diethylcarbamazine: Malawi

Eye
Barkunova, I. G., 1971 a
strongyloidiasis, human, clinical picture, eye disorders, dithiazanine treatment

Eye
Barnett, J. M.; and Wolter, J. R., 1971 a
Loa loa, human infection of bulbar conjunctiva, surgical removal, hetrazan: Michigan (native of Cameroons, Africa)

Eye
Ben Sira, I.; and Yassur, Y., 1972 a
human onchocerciasis, comparative epidemiologic survey, 500 cases of ocular onchocerciasis compared with 500 controls, posterior segment lesions of eye: Malawi

Eye
Berghout, E., 1973 a
human onchocerciasis, associated with glaucoma, incidence survey: forest area of Ghana

Eye
Biga, S., 1964 a
Cysticercus cellulosae, human, cyst localized in anterior chamber of eye, successful surgery, case report

Eye
Binkhorst, C. D., 1970 a
human ocular toxoplasmosis, clinical aspects of fundus lesions and their secondary manifestations, diagnosis

Eye
Blake, J., 1971 a
Hypoderma bovis, ocular myiasis, farmer's son, case report: Ireland

Eye
Bogdanovich, Iu. I., 1963 a
human ascariasis, optic nerve lesions, sensitization to ascarid toxins, case reports

Eye
Bosso, G. C.; and Ricciardiello, P. T., 1965 a
toxoplasmosis, child, chorioretinal macular lesion

Eye
Bouzas, A., 1969 a
Loa loa, human, surgical removal

Eye
Bouzas, A.; and Tzantzaris, S., 1969 a
human filariasis, diethylcarbamazine

Eye
Brown, D.H., 1970 a
Toxocara canis, human ocular, laboratory and clinical aspects, case reports, thiabendazole, extensive review

Eye
de Buen, S., 1970 a
Cysticercus cellulosae, human, diagnosis, histopathology

Eye
Campbell, L. H., 1974 a
Toxoplasma, clinical and histologic lesions, cat

Eye
Chatterjee, S.[2]; and Chaudhury, D. S., 1964 a
Onchocerca volvulus, human cornea, associated with leprosy: Northern Ghana

Eye
Chiari, C. de A.; Kavinsky, L.; and Lima, J. D., 1974 a
Toxoplasma gondii, cats (nat. and exper.), ocular lesions

Eye
Chowchuvech, E.; et al., 1972 a
acute exper. toxoplasmic retinochoroiditis, rabbits, influence of polyinosinic-polycytidylic acid complex as interferon inducer on RH and Beverley strains of Toxoplasma

Eye
Choyce, D. P., 1967 a
human ocular tropical parasitic diseases, extensive clinical review

Eye
Choyce, D. P., 1972 a
Onchocerca volvulus, human, pathogenesis, eye manifestations, comparison of disease epidemiologic aspects in Central America, Africa and British Isles

Eye
Cordero Moreno, R., 1967 a
Onchocerca volvulus microfilaria, possible cause of cataracts, man, fish

Eye
Crestian, J.; and Clerc, B., 1974 a
complications in dog, Babesia canis

Eye
Denden, A., 1974 a
Toxocara canis, human eye, retinochorioiditis, pathology, case reports

Eye
Diallo, J., 1972 a
onchocercosis, human, epidemiology and clinical aspects of eye infection: tropical Africa

Eye
Dissanaike, A.S.; Quah Cheng Hock; and Then Suke Min, 1974 a
live, mature, unfertilized female filaria, probably Brugia sp., removed from man's conjunctiva, case report: West Malaysia

Eye
Ebrahimzadeh, A., 1969 a
Oestrus ovis, woman, ocular myiasis, obtained while vacationing in Bulgaria, case report, surgical removal: Germany

Eye
Ferguson, E. C. III; and Olson, L. J., 1967 a
human ocular visceral larva migrans, case reports, clinical aspects, diagnosis, diethylcarbamazine partially effective

Eye
Freeman, R. S.; et al., 1973 a
Taenia crassiceps, human intraocular infection, case report, probable transmission from pet dog: Ontario, Canada

Eye
Gerkowicz, K., 1973 a
infant, mesodermal corneal metaplasia associated with congenital toxoplasmosis, case report: Poland

Eye
Giles, R. C. (jr.); et al., 1975 a
dog, bilateral endophthalmitis, Leishmania donovani

Eye
Gogina, N. D., 1964 a
human ascariasis, causing unilateral edema of eyelids and toxico-allergic sero-fibrous iridocyclitis, case reports

Eye
Gordon, D. M., 1963 a
human parasites, diagnosis

Eye
Gordon, D. M., 1970 a
human ocular toxoplasmosis, corticosteroids combined with Daraprim and sulfa drugs

Eye
Guliakov, M. F., 1964 a
giardiasis, children, amblyopia following acriquine therapy

Eye
Gunders, A. E.; and Neumann, E., 1972 a
Onchocerca volvulus, human, epidemiologic review, diagnosis by direct demonstration of microfilaria

Eye
Hatvani, I., 1972 a
human, Coat's disease resulting from acquired toxoplasmosis, case report, clinical aspects

Eye
Hilmi, G.; et al., 1971 a
Oestrus ovis, human ocular myiasis, case reports, clinical management: Iraq

Eye
Hollwich, F.; Dieckhues, B.; and Junemann, G., 1972 a
woman, persistent uveitis diagnosed as being of schistosomal origin after Schistosoma haematobium ova found in urine, had vacationed in Tunisia and used swimming pool and beach facilities there: Germany

Eye
Ikede, B. O., 1974 a
Trypanosoma brucei, lesions, sheep

Eye
Janukowiczowa, H., 1973 a
Hypoderma bovis, human intraocular myiasis,difficulties of surgical removal: Poland

Eye
Ju, C. K., 1973 a
human parasitic diseases, clinical aspects, review

Eye
Kaiser, R. J.; and Edwards, W. C., 1971 a
toxoplasmosis, Toxocara canis, human systemic diseases, role in the etiology of parasitic uveitis

Eye
Kearn, G. C.; and Baker, N. O., 1973 a
Entobdella soleae, oncomiracidium, eyes, structure, melanin, histochemistry

Eye
Kibal'chich, V. V., 1971 a
human toxoplasmosis, causing bilateral intermittent exophthalmos, case report

Eye
Knierim, R.; and Jack, M.K., 1975 a
Thelazia californiensis, human eye infection causing chronic conjunctivitis, surgical removal of worm: Seattle, Washington (previous visit to northern California)

Eye
Kostrzewski, J.M.; and Skalska, E., 1975 a
trichinosis, human epidemic in Polish village, eye involvement, clinical symptoms: Zielona Gora

Eye
Kunz, M.L.; and Hoffman, P.F., 1968 a
filariasis, Nigerian student, decreased vision in left eye, clinical signs suggestive of onchocerciasis, following therapy with diethylcarbamazine chorioretinitis and other symptoms improved: Buffalo, New York

Eye
Kwiatkowska-Kawecka, Z., 1969 a
Toxocara canis, human, ocular manifestations of migrating larvae, clinical review

Eye
Kwiatkowska-Kawecka, Z., 1973 a
Pthirus pubis, child, lice in both eyelids, clinical case report: Poland

Eye
Kwiatkowska-Kawecka, Z., 1974 a
Ixodes ricinus, man, nymph in upper eyelid, case report

Eye
Lagraulet, J. R. C., 1972 a
human ocular onchocercosis, epidemiology, pathology: French speaking countries of West Africa

Eye
Laqua, H., 1972 a
child, intraocular infestation by Toxocara, granuloma, case report, diagnosed by microprecipitation test

Eye
Libman, E. S., 1967 a
human toxoplasmosis, epithelial corneal dystrophy

Eye
Litricin, O.; and Ilic, R., 1963 a
human toxoplasmosis, relationship to ophthalmological problems, review

Eye
Lyons, E. T.; Sisk, D. B.; and Drudge, J. H., 1975 a
conjunctivitis, Hereford cattle, Thelazia sp.

Eye
Malik, S.R.K.; Gupta, D. K.; and Prakash, O., 1969 a
toxoplasmosis, human ocular infection, diagnosis, clinical aspects, extensive review

Eye
Mehta, K.R.; and Franken, S., 1969 a
Cysticercus cellulosae, human eye, removal of parasite by trans-vitreal surgery, case reports: India

Eye
Mortelmans, J.; and Neetens, A., 1975 a
experimental Trypanosoma brucei, dogs, cats, ocular lesions, clinical symptoms, proteins and immunoglobulins of serum and aqueous humor compared, histopathology, possible immunosuppressive action

Eye
Mukherjee, S. K.^{2}; and Barat, D. R., 1972 a
intestinal parasites, children, associated with diarrhea, malnutrition, vitamin deficiency, keratomalacia: India

Eye
Mullaney, J.; and Horan, E. C., 1971 a
Toxocara canis, child, chronic endophthalmitis with granuloma, retinal detachment, haemorrhage and cataract, case report, diagnosis, resulting enucleation: Ireland

Eye
Nagington, J.; et al., 1974 a
Acanthamoeba polyphaga, woman; Acanthamoeba sp., man: United Kingdom

Eye
Neumann, E.; and Gunders, A. E., 1972 a
Onchocerca volvulus, human, histology of posterior segment lesions

Eye
Niebroj, T.K.; and Norska, I., 1971 a
ocular changes in children born of women with toxoplasmosis-complicated pregnancies, comparison with normal subjects

Eye
Niebroj, T.K.; Szaflarska-Stojko, E.; and Szaflarski, J., 1971 a
Toxoplasma gondii, rabbit chorioretina, course of infection, histochemical and histopathological changes

Eye
Nikolaou, D.; Grigoropoulos, G.; and Kosionis, C., 1969 a
Ascaris, human, clinical aspects, epidemiology, review

Eye
O'Connor, G.R.; and Frenkel, J.K., 1976 a
Toxoplasma gondii, dangers of periocular injection and systemic steroid therapy in presence of human ocular toxoplasmic infections

Eye
Olurin, O.; Fleck, D.G.; and Osuntokun, B., 1972 a
human toxoplasmic chorioretinitis, diagnosis by clinical findings, Sabin-Feldman dye test of limited value: Nigeria

Eye
Pajor, R.; and Csolák, M., 1972 a
Ixodes ricinus, child, tick-infested eyelid, case report, clinical management: Budapest, Hungary

Eye
Pannarale, C., 1964 a
toxoplasmosis, infant, pre-retinal mobile cyst of vitreous body and congenital malformation, case report: Italy

Eye
Pap, Z.; and Emödy, J., 1970 a
echinococcosis, human, primary brain cyst diagnosed through ocular symptoms, clinical review, case report

Eye
Paul, E. V.; and Zimmerman, L. E., 1970 a
human advanced ocular onchocerciasis, retinal degeneration, intense choroiditis, secondary glaucoma, histopathology

Eye
Pichion, A.; and Georgariou, P., 1970 a
toxoplasmosis, human bilateral ocular with relapse, generalized uveitis and chorioretinitis: Greece

Eye
Pokhrel, R. P., 1972 a
classification of tropical parasitic diseases involving the eye: Nepal

Eye
Przybył-Erenska, K., 1973 a
Toxoplasma gondii, human eye infection, retinographic diagnostic changes

Eye
Przybył-Erenska, K.; and Kociecka, W., 1975 a
human trichinosis, clinical symptoms of eye involvement

Eye
Raistrick, E.R.; and Hart, J.C.D., 1975 a
Toxocara canis, 50-year-old man, raised retinal lesion and associated eosinophilia, probable Toxocara infection acquired from puppy, case report: Bristol, England

Eye
Reddy, M. V.; Satyendran, O. M.; and Krishna, K. S. R., 1970 a
Echinococcus granulosus, youth, hydatid cyst of orbit with eyeball displacement, surgical removal, case report: Hyderabad, India

Eye
Rehbinder, C., 1970 a
Cephenomyia trompe, keratitis, reindeer

Eye
Rifaat, M.A.; et al., 1973 e
Toxoplasma gondii, woman, acquired systemic infection with active chorioretinitis, successfully treated with pyrimethamine and sulphadiazine: Egypt

Eye
Rodger, F. C., 1972 a
human ocular onchocercosis, diagnosis, pathology, potential blindness

Eye
Rodger, F. C., 1972 b
Onchocerca volvulus, human ocular, possible control measures, vector control

Eye
Roggendorf, E., 1966 a
human toxoplasmosis, intraorbital, exophthalmia, clinical care

Eye
Rolland, A., 1974 a
human onchocerciasis, development of ocular lesions demonstrated by examinations at 6-year intervals, area of endemic disease: Haute-Volta

Eye
Rottini, G. D.; and Rinaldi, G., 1969 a
human toxoplasmosis, ocular, complement-fixing and immunofluorescent antibody titer and protein content in serum vs. aqueous humor, implications for diagnosis

Eye
Roy, I. S.; Ghosh, T. H.; and Chowdhuri, B., 1973 a
human congenital toxoplasmosis, ocular anomalies, macular dysplasia, case reports: India

Eye
Rudobielski, R., 1970 a
Hypoderma bovis, child, orbital myiasis, case report, successful surgical removal

Eye
Rusin, A., 1973 a
human, cysticercosis of superior rectus muscle of eye, case report, surgical removal: Poland

Eye
Rusinowa, E.; and Rusin, A., 1973 a
Trichocephalus trichiurus, child, intraocular infestation by living worm, surgical removal, diagnostic methods employed: Poland

Eye
Sachs, W.; and Feldman-Muhsam, B., 1966 a
human intra-ocular myiasis, first stage warble fly larva, case history, clinical aspects, surgical removal: Israel

Eye
Sauter, K.; and Pruszczynski, M., 1975 a
child, pseudotumor of eye caused by Toxocara canis, resulting in enucleation, case report, diagnostic difficulties: Poland

Eye
Scherz, W.; Meyer-Schwickerath, G.; and Piekarski, G., 1973 a
Echinococcus, child, small cyst in anterior chamber of eye, successful surgical removal, case report

Eye
Seal, G.N.; Gupta, A.K.; and Das, M.K., 1969 a
Gnathostoma spinigerum, human intra-ocular larval infections resulting in exudative iridocyclitis, case reports, surgical removal, clinical aspects: Calcutta, India

Eye
Shpak, N. I.; and Stepanok, E. G., 1967 a
toxoplasmosis, rabbits (exper.) uveitis, conjunctivitis, exudative neuroretinitis

Eye
Singh, N.; and Misra, M. S., 1972 a
? Wuchereria bancrofti, man, corneal ulcer, case report, hetrazan

Eye
Spalter, H. F., 1966 a
Toxoplasma gondii, human, photocoagulation in recurrent ocular toxoplasmosis

Eye
Steinbach, P.D.; Schneider, C.; and Ringelmann, R., 1973 a
man, recurrent iridocyclitis caused by Onchocerca volvulus, clinical aspects, diethylcarbamazine: Ghana

Eye
Tadros, Girgis; Iskander, R.; and Riad, G., 1966 a
Coenurus serialis, giant Flander rabbits, blindness: U.A.R.

Eye
Tassman, W. S., 1964 a
Trichinella spiralis, human, diagnosis, eye manifestations

Eye
Tate, C. L.; and Rubin, L. F., 1973 a
echinococcosis, Macaca mulatta (intraocular), causing unilateral solid retinal detachment

Eye
Trojan, H., 1975 a
onchocerciasis, human ocular infection, "flecked retina"-like changes in eye post-treatment with localization in pigmented epithelium, probable antigen-antibody reaction to endotoxins of dead microfilaria

Eye
Verin, P., 1973 a
toxoplasmosis, human ocular infection, clinical and diagnostic review: North Africa

Eye
Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Eye
Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
children, diagnosis of ocular congenital toxoplasmic involvement, therapeutic measures, rovamycin, daraprim, sulfamethoxydin

Eye
Wallace, G. D.; et al., 1969 a
Toxoplasma gondii, humans, lymphadenopathy, chorioretinitis, case reports, clinical aspects: Hawaii

Eye
Wolter, J.R.; and Burnes, K.C., 1970 a
Pthirus pubis, human pediculosis of eyelid and eyelashes, Kwell shampoo and cream, case report: Ann Arbor, Michigan

Eye
Wolter-Czerwinska, H.; and Jagoda, M., 1973 a
Toxocara canis, man, second-stage larva migrans in retina and vitreous body, concomitant infection with Toxoplasma gondii, case report, clinical aspects: Poland

Eye
Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Fasting. See Diet.

Fats. See Lipids.

Fatty acids. See Lipids.

Fecal examination. See Technique, Fecal examination.

Feeding
Baer, J. G., 1969 a
Cardiocephaloides physalis

Feeding
Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana

Feeding
Bogin, E.; and Hadani, A., 1973 a
Hyalomma excavatum, females, gut, proteolytic enzymes, acidic proteases, maximum activity 60-70 hours post attachment

Feeding
Boreham, P.F.L., 1975 a
haematophagous arthropods, application of bloodmeal identification to epidemiology of vector-born tropical diseases

Feeding
Branagan, D., 1974 a
Rhipicephalus appendiculatus, feeding performance on rabbits, cattle, and other hosts, temperature, host resistance in rabbits after successive infestations

Feeding
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Feeding
Casto, S. D., 1974 a
Syringophiloidus minor, quill wall thickness of birds

Feeding
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Feeding
Croll, N. A., 1973 b
Dictyocaulus viviparus, preinfective larvae, high lipid level, feeding absent

Feeding
Davis, J. C., 1974 a
Dermanyssus prognephilus, feeding, mating, oviposition

Feeding
Deoras, P. J.; and Prasad, R. S., 1967 b
functional morphology of flea mouth parts, feeding mechanism and patterns, comparison of Xenopsylla cheopis with X. astia, bearing of mode of feeding on disease transmission

Feeding
Desser, S. S.; Weller, I.; and Yoeli, M., 1972 a
Plasmodium berghei, pre-erythrocytic schizonts, feeding mechanism

Feeding
Dipeolu, O. O.; and Adam, K. M. G., 1974 a
Trypanosoma brucei, infection, laboratory reared tsetse flies, membrane feeding on stabilated populations

Feeding
Evans, G. O.; and Loots, G. C., 1975 a
Laelaps sp., structure of hypostome, scanning electron microscopy

Feeding
Eveleigh, E. S.; Threlfall, W.; and Belbeck, L. W., 1974 a
attachment of Ixodes uriae, histopathological changes in chicken skin

Feeding
Feldman-Muhsam, B., 1973 a
Ornithodoros tholozani, O. tartakovskyi, O. parkeri, autogenous oviposition

Feeding
Fernandez Garcia, J. M., 1970 a
Ornithodoros erraticus, field and laboratory observations on biology: habits and habitat; feeding; copulation; oviposition; development; resistance to starvation, temperature, and immersion in water

Feeding
Fuller, G. K., 1974 a
flea attachment, human hair density

Feeding
Gentner, H. W., 1971 a
Aspidogaster conchicola, Cotylaspis insignis, host blood cells

Feeding
Gothe, R.; and Koop, E., 1974 a
Argas persicus, A. arboreus, A. walkerae, comparisons among species, larval sucking behavior, duration

Feeding
Greene, K. L., 1974 a
Erpobdella octoculata, water temperature, light

Feeding
Gugushvili, G. K., 1973 b
peculiarities, Ornithodoros verrucosus and O. alactagalis, guinea pigs, albino mice, hens, tortoises, Caucasian agamas, toads, host preferences

Feeding
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Feeding
Hsu, M.-H.; and Sauer, J. R., 1974 a
Amblyomma americanum, sodium, potassium and chloride concentrations in blood meal, gut fluid, haemolymph, saliva, water balance, while feeding on sheep

Feeding
Hsu, M.-H.; and Sauer, J. R., 1975 a
Amblyomma americanum, water content changes, ion concentrations in gut fluid, haemolymph and saliva, osmotic pressures of haemolymph and saliva

Feeding
Iqbal, Q. J., 1973 a
Nosopsyllus fasciatus, mating pheromone, cuticle, recently fed males or females, temperature rise

Feeding
Jadin, J. M.; and Creemers, J., 1968 b
Leptomonas ctenocephali, cluster forms, pinocytosis

Feeding
Jadin, J.-M.; and Creemers, J., [1970 b]
Endotrypanum schaudinnii, promastigote form in culture, ultrastructure, pinocytosis in flagellar pocket

Feeding
Jokiel, P.L.; and Townsley, S.J., 1974 a
Prosthiostomum montiporae, feeding habits

Feeding
Kabata, Z., 1974 b
Lepeophtheirus salmonis, Caligus curtus, C. clemensi, structure of mouth and mode of feeding, light and scanning electron microscopy

Feeding
Kalkofen, U. P., 1970 a
Ancylostoma caninum, attachment and feeding behavior of adult worms, intestinal mucosa principal food, mechanism of blood loss, dogs

Feeding
Kearn, G. C., 1971 c
Trochopus pini on gills of Trigla hirundo

Feeding
Kemp, D. H.; et al., 1975 a
Boophilus microplus, attachment and feeding to engorgement of larvae on a partially defined medium through thin slices of cattle skin

Feeding
Kemp, D. H.; and Tatchell, R. J., 1971 a
Boophilus microplus, apparatus, structure, function

Feeding
Khalil, L. F., 1970 c
Macrogyrodactylus polypteri on epidermal cells, mucus, and blood of Polypterus senegalus

Feeding
Kosminskii, R. B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Feeding
Levin, N. A., 1974 a
Cimex lectularius, daily variation, interrupted and uninterrupted

Feeding
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Feeding
Matev, I., 1973 a
Argas persicus, artificial dosed feeding, heparinized and defibrinized chicken blood, serum

Feeding
Michael, E., 1975 a
Eimeria acervulina, macrogametes, organelles associated with nutrition, structure, function, pinocytosis

Feeding
Mitchell, J. B., 1973 a
Gorgoderina vitelliloba, penetration glands functioning in kidney, not in urinary bladder of Rana temporaria

Feeding
Norval, R. A. I.; and Capitini, L. A., 1974 a
Amblyomma hebraeum, rate of feeding, quantity of nutrient imbibed

Feeding
Osipova, N. Z., 1965 a
Allodermanyssus sanguineus, temperature, length of life

Feeding
Pichon, G.C.D.; Prod'hon, J.; and Rivière, F., 1975 a
Wuchereria bancrofti, microfilaria ingested by mosquito, mathematical distribution, not dependent upon volume or duration of blood meal, two species of Aedes

Feeding
Purnell, R. E.; et al., 1972 a
Rhipicephalus appendiculatus, irradiated nymphs (unfed, engorged, moulting) and adults (unfed), subsequent feeding on rabbits, survival, mean engorged weights, percentage egg weights, viability of eggs, feeding time

Feeding
Radovsky, F. J., 1969 a
parasitic Mesostigmata, origin and evolution of parasitism, phylogenetic relationships of suprageneric groups and among genera of Macronyssidae, morphological and biological modifications to parasitic mode of life, feeding, host specificity

Feeding
Randolph, S. E., 1975 a
Ixodes trianguliceps, seasonal pattern of feeding activity: West Sussex

Feeding
Riley, J., 1973 a
Reighardia sternae, structure, buccal cavity, pharynx

Feeding
Rohde, K., 1975 a
Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics

Feeding
Sardey, M. R.; and Rao, S. R., 1974 a
Rhipicephalus sanguineus, engorgement period of various stages, different temperatures and humidity, pup, guinea-pig and rabbit

Feeding
Saxena, B. N.; and Dubey, D. N., 1971 a
leeches, life cycle, survival temperatures, optimum moisture content of soil, feeding habits: India

Feeding
Schubert, G.; Sprague, V.; and Reinboth, R., 1975 a
Unicapsula pflugfelderi n. sp., trophozoite, possible pinocytosis of host tissue

Feeding
Schulte, E., 1971 b
Klossia helicina, fine structure of macro- and microgametocytes, cultivation, pinocytosis, observed by feeding thorotrast

Feeding
Shanbaky, N. M.; and Khalil, G. M., 1975 a
Argas arboreus, hormonal control of vitellogenesis, role of blood meal, hormone synthesized in nerve ganglion and released into hemolymph, timing

Feeding
Shotter, R. A., 1971 a
Clavella uncinata on Odontagus merlangus

Feeding
Snigirevskaia, E. S.; and Kheisin, E. M., [1970 a]
Eimeria intestinalis, developmental stages, micropore present in all except microgamete, food vacuoles, micropore possibly functioning as cytostome

Feeding
Sreekumaran, P.; and Peter, C. T., 1973 b
Typhlocoelum cymbium rediae, 'cannibalism', snails

Feeding
Stumpp, M., 1975 a
Camallanus cotti, adults feeding on host blood

Feeding
Summers, R. W., 1975 a
Crataerina hirundinis, amount of blood drawn from Delichon urbica chicks

Feeding
Tatchell, R. J.; Araman, S. F.; and Boctor, F. N., 1972 a
Argas persicus, A. arboreus, feeding, protease activity, unfed tick weight, bloodmeal size

Feeding
Tatchell, R.J.; Carnell, R.; and Kemp, D. H., 1972 a
Boophilus microplus, resting, salivation and feeding activity on cattle, electrical studies, description of apparatus

Feeding
Tatchell, R. J.; Kerr, J. D.; and Boctor, F. N., 1973 a
Argas (Persicargas) arboreus, A. (P.) persicus, avian host, haemolysis rate, meal size, haemoglobin food reserves

Feeding
Threadgold, L.T.; and Arme, C., 1974 a
Fasciola hepatica, adults starved and refed during in vitro culture, parenchymal cell morphology in relation to glycogen storage and metabolism, autophagy

Feeding
Tieszen, J. E.; Johnson, A. D.; and Dickinson, J. P., 1974 a
Alaria mustelae, holdfast organ, lappets, forebody, structure and function in attachment and feeding, histochemical staining for esterases, compared with A. marcianae, mink

Feeding
Vashchenok, V. S., 1967 b
Ceratophyllus consimilis

Feeding
Voigt, B., 1970 a
stylostome structure, histochemistry, Trombiculidae

Feeding
Westphal, A.; and Michel, R., 1971 b
Entamoeba histolytica, phagocytosis, pinocytosis, mechanisms of ingestion of Crithidia flagellates in culture medium

Feeding
Widhalm-Finke, S., 1974 a
Ctenocephalides felis felis, functional-anatomy of larval mouthparts

Feeding
Wright, K. A., 1974 b
Capillaria hepatica, site and probable mechanism, liver of host

Feeding
Young, A. S.; and Newson, R. M., 1973 a
field-collected ticks maintained at 4°C vs. ambient temperature were superior material for attempts to isolate protozoa, higher rates of attachment and feeding on rabbits and cattle

Feeding
Zaman, V., 1970 f, figs.
Entamoeba invadens, cannibalism, trophozoites in culture

Fertility; Fertilization. See Reproduction.

Fever
Brodov, L. E., 1971 a
human opisthorchiasis, chronic and acute phases, etiology of fever

Fever
Radojicic, B.; Pekic, B.; and Stanisic, P., 1964 a
giardiasis, human, bile ducts, causing febrile condition, treatment with acranil, case report

Fiji
Mataika, J. U.; et al., 1971 a
Wuchereria bancrofti, human microfilaremia, extensive epidemiologic survey: northern Fiji

Fine structure. See Morphology.

Fixation. See Technique, Specimen preparation and preservation.

Fluorescent antibody. See Immunofluorescence.

Foci. [See also Disease transmission; Epidemiology; Epizootiology]

Foci
de Moraes, M. A. P., 1972 a
Schistosoma mansoni, ecology: Amazonia, Brazil

Foci
Shchur, L. E., 1973 a
Ornithodoros verrucosus, Argas reflexus, environmental changes, urbanization, reduced numbers: south-western Black Sea area

Foci
Starzyk, J.; Pawlik, B.; and Pawlik, B., 1973 a
Toxoplasma gondii, fur-bearing animals: farms, Kraków area

Fossil parasites. See Parasitology, History.

France
Beaucournu, J.-C., [1972 b]
Ctenophthalmus spp., biogeography, host specificity, phylogeny, ecology

France
Garin, J.P., 1970 a
survey, human parasitic diseases encountered during medical consultations of visitors and immigrants from tropical areas: Lyon

France
Kremer, M.; et al., 1972 a
human intestinal parasites, review of coprological examination of 23,000 patients over 6 years: Strasbourg

France
Lagardere, B.; and Gentilini, M., 1971 a
children, diagnosis and treatment, digestive parasites

France
Lelong, M.; et al., 1973 a
survey, intestinal parasites diagnosed in pediatric patients in general hospital, 12-year survey: Lens

France
Petithory, J.; and Berthelin, J., 1969 a
human taeniasis and cysticercosis, clinical aspects, epidemiology, diagnosis, treatment

Freezing. [See also Technique, Specimen preparation and preservation; Temperature]

Freezing
Aspöck, H.; and Picher, O., 1975 a
Entamoeba histolytica, stool samples, survival of cysts, storage at room temperature, easily detectable up to one week, mostly destroyed by 30 days; storage at 4°C., some survival up to 30 days; freezing destroyed practically all cysts

Freezing
Bakos, E., 1974 a
Toxoplasma gondii, storage, -70°C, 10% glycerin, defreezing at 37°C

Freezing
Biagi Filizola, F.; Velez, G.; and Gutierrez, M.L., 1965 a
cysticercosis, pork, meat processing, successful destruction when refrigerated at -20 C not less than 12 hours

Freezing
Bishop, J.P.; and Adams, L.G., 1974 a
Babesia bigemina, immunogenicity of frozen irradiated parasites, cattle

Freezing
Bollinger, R. O.; Musallam, N.; and Stulberg, C. S., 1974 a
Toxoplasma gondii, freeze preservation of infected cell cultures

Freezing
Booden, T.; and Geiman, Q.M., 1973 a
Plasmodium spp., low temperature preservation using dimethylsulfoxide

Freezing
Borrelli, D.; and Canestri Trotti, G., 1971 a
Strongyloides papillosus, eggs, survival at +5C, -5C, and -20C

Freezing
Bosch, I.; and Frank, W., 1972 a
pathogenic amoebae and trichomonads, freeze preservation, liquid nitrogen

Freezing
Bugiardini, G.; et al., 1967 a
Toxoplasma gondii, cultures, preservation

Freezing
Campbell, W. C.; Blair, L. S.; and Egerton, J. R., 1973 a
Haemonchus contortus, exsheathed larvae, freezing over liquid nitrogen, unimpaired infectivity for sheep after 44 weeks

Freezing
Chinery, W. A.; and Atiemo, N. A., 1973 a
Acanthocheilonema perstans, Onchocerca volvulus, microfilariae, preservation

Freezing
Cruthers, L. R.; Weise, R. W.; and Hansen, M. F., 1974 a
Ascaridia galli, eggs, surface changes after freezing and exposure to cryoprotectants, scanning electron microscopy

Freezing
Cunningham, M. P.; et al., 1973 b
Theileria parva, infective particles, cryopreservation

Freezing
Dalgliesh, R. J.; and Mellors, L. T., 1974 a
Babesia bigemina, rate of cooling blood, infectivity

Freezing
Diggs, C.L.; et al., 1975 a
Plasmodium falciparum, evaluation of capacity of parasitized erythrocytes to synthesize protein after frozen storage in glycerol

Freezing
Dubey, J. P., 1974 a
Toxoplasma gondii cysts, reduced infectivity to cats

Freezing
Dubnitskiĭ, A. A., 1968 a
Corynosoma spp., larvae on fish destroyed by freezing, prevention of infection in animals fed on these fish: State fur farms, USSR

Freezing
Dumas, N., 1974 a
Toxoplasma gondii, preservation, freezing with dimethyl sulfoxide

Freezing
Dumas, N., 1974 b
Toxoplasma gondii, morphological damage to cells after freezing with and without dimethyl sulfoxide

Freezing
Dumas, N., 1974 c
Toxoplasma gondii, antigens derived from parasites preserved by freezing, use in complement fixation, lysis, and indirect immunofluorescence tests

Freezing
Dumon, H.; et al., 1975 a
Leishmania donovani, method of canine lymphocyte isolation and storage in liquid nitrogen with dimethylsulfoxide

Freezing
Farrell, R. K.; Soave, O. A.; and Johnston, S. D., 1974 a
Nanophyetus salmincola in salmon inactivated

Freezing
Franchi, P.; and Hahn, E. E. A., 1968 b
Toxoplasma gondii, tissue culture maintenance

Freezing
Frenkel, J. K.; and Dubey, J. P., 1973 a
Toxoplasma oocysts, infectivity for mice

Freezing
Gärtner, L.; and Theile, M., 1970 a
Toxoplasma gondii, effects of rapid versus slow freezing, electron microscopic observations

Freezing
Hansson, I., 1974 a
Skrjabingylus nasicola larvae, survival and swimming activity

Freezing
Hashemi-Fesharki, R.; and Shad-Del, F., 1973 b
Theileria annulata strains, -70 C, long term maintenance

Freezing
Isenstein, R. S.; and Herlich, H., 1972 a
Trichostrongylus axei, T. colubriformis, cryopreservation of third-stage larvae, subsequent infectivity to rabbits

Freezing
James, E. R., 1975 a
storage of schistosomula

Freezing
Kelly, J. D.; and Campbell, W. C., 1974 a
Nippostrongylus brasiliensis, survival of exsheathed larvae, no survival of ensheathed larvae

Freezing
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, cryobank procedures

Freezing
McCall, J. W.; Jun, J.; and Thompson, P. E., 1975 a
Dipetalonema viteae, storage of infected Ornithodoros tartakovskyi in liquid nitrogen with dimethyl sulfoxide, subsequent successful infection of Mongolian jirds

Freezing
Markus, M.B.; Killick-Kendrick, R.; and Garnham, P.C.C., 1974 a
Sarcocystis fusiformis, infective after 2 days storage at 4 C.

Freezing
Matossian, R. M.; and Kane, G. J., 1971 a
echinococcosis, human hydatid cyst, diagnostic technique, indirect haemagglutination test using stable freeze dried erythrocytes as antigen

Freezing
Mechow, A., 1973 a
Eimeria brunetti, chicks, liquid nitrogen

Freezing
Menchaca, E. S.; et al., 1971 a
Toxoplasma gondii, RH strain, preservation, room temperature, 4°C, -45°C, liquid nitrogen, addition of preservatives

Freezing
Millard, B. J.; and Long, P. L., 1974 a
Eimeria maxima, Eimeria brunetti, Eimeria acervulina var. mivati, sporozoites

Freezing
Neal, R. A.; Latter, V. S.; and Richards, W. H. G., 1974 a
Entamoeba spp., storage in liquid nitrogen, viability

Freezing
Pavanand, K.; et al., 1974 a
Plasmodium falciparum, preservation of infected erythrocytes for in vitro culture, freezing in presence of dimethylsulfoxide

Freezing
Raether, W., 1972 a
Protozoa, infectivity after storage in liquid nitrogen

Freezing
Salminen, K., 1970 b
Diphyllobothrium latum, infectivity of plerocercoids exposed to heat and freezing, golden hamsters

Freezing
Salminen, K., 1970 c
Diphyllobothrium latum, plerocercoid motility, freezing, method for making fish safe for human consumption

Fungi
Bergstrom, R. C., 1974 a
Trichostrongylus colubriformis larvae, lethality of fungi, in vitro culture

Fungi
Fromentin, H., 1969 a
Trypanosoma gambiense, Trypanosoma rotatorium, cultivation, Parker medium, survival in presence of yeast

Fungi
Gonzalez-Mendoza, A.; and Aguirre-Garcia, J., 1971 a
human amoebiasis, influence as fostering factor for opportunistic mycoses, lowered immunologic factors, autopsy survey: Mexico City

Fungi
Hurley, R.; et al., 1973 a
Trichomonas vaginalis, human vulvovaginitis infection in pregnant women, incidence survey, simultaneous Trichomonas-yeast infection rate: England

Fungi
Jaravaza, V.S.; and Gelfand, M., 1975 a
youth, fatal mixed infection with Schistosoma haematobium and North American blastomycosis, possible relationships: Rhodesia

Fungi
Kamionek, M.; Sandner, H.; and Seryczyńska, H., 1974 a
mixed infection with Neoaplectana carpocapsae, mortality in Galleria mellonella and Tribolium castaneum

Fungi
Koneman, E. W.; and Truell, J. E., 1974 a
Pneumocystis carinii, human pulmonary, differential diagnosis, fungus diseases

Fungi
Kucharczyk, W., 1968 a
Trichomonas vaginalis, human vaginal, survey, coexistence with mycotic infections; greater incidence pregnant women: Poland

Fungi
Pandey, V. S., 1973 b
growth rate and activity of 10 nematode trapping fungi against infective larvae of Ostertagia ostertagi and Trichostrongylus axei, possible application in biological control

Fungi
Schnell, J. D.; Andrews, P.; and Plempel, M., 1972 a
Trichomonas vaginalis, survey, adult female population of large town, vaginal trichomoniasis alone or in conjunction with fungal infection: Germany

Fungi
Seryczynska, H., 1975 a
Neoaplectana carpocapsae, defensive reactions of hibernating Colorado deetle, defense weaker in mixed infection with pathogenic fungi than against single pathogen

Fungi
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Fungi
Zwierz, C., 1971 a
Trichomonas vaginalis, antagonistic activity towards bacteria and fungi, in vitro

Gall bladder. [See also Biliary tract]

Gall bladder
Adamiia, G.; and Gogotishvili, T. G., 1968 a
[Taenia saginata], human, causing cholecystitis and peritonitis, case report

Gall bladder
Astvatsatrian, V. A., 1964 a
giardiasis, child, cholecystitis, leukemoid reaction, case report

Gall bladder
Astvatsatrian, V. A., 1966 a
giardiasis, child, cholecystitis, eosinophilic infiltrate of the lungs, case report

Gall bladder
Garin, J. P.; and Kien, T. T., 1971 a
acute cholecystitis as complication of human hepatic fascioliasis: France

Gall bladder
Greida, B. P., 1973 a
echinococcosis, human, case report

Gall bladder
Muzafarov, A. I., 1969 a
human opisthorchiasis, cholecystography used to diagnose disturbed gall bladder function

Gall bladder
Muzafarov, A. I.; Podlesnov, A. V.; and Pantiukhov, A. M., 1972 a
human opisthorchiasis, cholelithiasis

Gall bladder
Rebhun, W. C., 1974 a
Toxocara canis, dog, rupture

Gall bladder
Schneider, J.D., 1973 a
child, cholecystitis and cholangio-hepatitis, Giardia lamblia found in duodenal fluid, relief of all symptoms after treatment with acranil: Germany

Gall bladder
Smirnova, K. M., 1967 a
giardiasis, children, cholecystitis, metronidazole

Gall bladder
Tkebuchava, G. I., 1966 a
human echinococcosis, calcified cyst, case report

Gametes
Burghardt, R. C.; and Foor, W. E., 1975 a
Brugia pahangi, spermatozoa, rapid transformation to mature ameboid form in utero

Gametes
Canning, E. U.; and Morgan, K., 1975 a
Eimeria tenella, Hepatozoon domerguei, direct measurement of DNA by microdensitometry in various life cycle stages, occurrence of zygotic nuclear reduction and haploid state of postzygotic stages, DNA synthesis in macro- and microgametocytes of H. domerguei

Gametes
Currey, H. M., 1975 a
Metastrongylus apri, male reproductive system, ultrastructural studies, spermatogenesis

Gametes
Davies, C., 1975 a
Meiogymnophallus minutus, Microphallus similis, metacercariae, development in vitro, abnormalities in sperm structure

Gametes
Dubremetz, J. F.; and Yvore, P., 1971 a
Eimeria necatrix, macrogamete, oocyst wall formation, ultrastructure

Gametes
Featherston, D. W., 1971 b
Taenia hydatigena, spermatogenesis, sperm structure, light and electron microscopy

Gametes
Ferguson, D.J.P.; Hutchison, W.M.; and Siim, J.C., 1975 a
Toxoplasma gondii, ultrastructural development of macrogamete, oocyst wall formation

Gametes
Fernando, M. A., 1973 a
Eimeria acervulina, fine structure of microgametes

Gametes
Foor, W. E., 1974 a
Brugia pahangi, spermatozoa, morphology in seminal vesicles, morphological alterations in glandular vas deferens and in utero, final maturation

Gametes
Foor, W. E.; and McMahon, J. T., 1973 a
Ascaris suum, role of substances from glandular vas deferens in final maturation of spermatozoa

Gametes
Heller, G., 1970 a
Aggregata eberthi, microgametes, development, morphology, electron microscopy

Gametes
Heller, G., 1970 b
Aggregata eberthi, macrogametes, cortex, ultrastructure, nutrition

Gametes
Kanwar, U.; and Agrawal, M., 1973 a
Diplodiscus amphichrus, oocytes, presence and staining reactions of nucleolar extrusions in cytoplasm, comparable to yolk

Gametes
Lee, C.-C., 1975 a
Dirofilaria immitis, oocyte development, zygote formation, ultrastructural aspects

Gametes
Macdonald, S.; and Caley, J., 1975 a
Diclidophora merlangi, copulation, sperm penetration of tissue, sperm ultrastructure

Gametes
McLaren, D. J., 1973 a
Dipetalonema viteae, spermatozoon, structure, development, spermatogenesis

Gametes
McLaren, D. J., 1973 b
Dipetalonema viteae, oogenesis, fertilization

Gametes
Mehlhorn, H., 1972 b
Eimeria maxima, microgamete fine structure, comparison with other species of Eimeria and other sporozoans

Gametes
Michael, E., 1975 a
Eimeria acervulina, macrogametes, organelles associated with nutrition, structure, function, pinocytosis

Gametes
Moseley, C.; and Nollen, P. M., 1973 a
Philophthalmus hegeneri, reproductive physiology and behavior, autoradiography

Gametes
Oliver, J. H. (jr.); al-Ahmadi, Z.; and Osburn, R. L., 1974 a
Dermacentor occidentalis, Haemaphysalis leporispalustris, mating, spermatophore production, spermatophore transfer

Gametes
Porchet-Hennere, E.; and Richard, A., 1970 a
Aggregata eberthi, microgametocytes, differentiation of microgametes, electron microscopy

Gametes
Rao, H. V., 1974 a
Cimex lectularius, free amino acids in seminal fluid and haemolymph, possible role in sperm metabolism

Gametes
Rao, L. N., 1974 b
oocytes, morphology, Tremiorchis ranarum, Ganeo tigrinum, Mehraorchis ranarum

Gametes
Scholtyseck, E. O.; and Hammond, D. M., 1970 a
Eimeria bovis, macrogametes, fine structure, fertilization

Gametes
Scholtyseck, E. O.; Mehlhorn, H.; and Haberkorn, A., 1971 a
Eimeria falciformis, macrogametes, fine structure

Gametes
Scholtyseck, E. O.; Mehlhorn, H.; and Hammond, D., 1971 a
coccidia and related organisms, macrogametes, fine structure

Gametes
Scholtyseck, E. O.; Mehlhorn, H.; and Hammond, D. M., 1972 a
Eimeria spp., Toxoplasma gondii, microgametogenesis, fine structure of microgamonts and microgametes, developmental processes

Gametes
Schrevel, J.; and Besse, C., 1975 a
Lecudina tuzetae, male gamete, ultrastructure, mechanism of flagellar movement, origin of flagella, transmission electron microscopy and microcinematography

Gametes
Senaud, J.; and Cerna, Z., 1970 a
Eimeria pragensis, microgametogenesis in mice, formation and ultrastructure of microgametes

Gametes
Sinden, R. E.; and Croll, N. A., 1975 a
Plasmodium yoelii nigeriensis, microgametogenesis, exflagellation, microgamete dispersal, forms and quantification of microgamete movement, fertilization

Gametes
Swiderski, Z., 1974 a
tetraphyllidean and trypanorhynch cestodes, spermatozoa, comparative fine structure

Gametes
Wissocq, J. C.; and Malecha, J., 1974 a
Piscicola geometra, spermatozoid, ultrastructure, electron microscopy

Gametogenesis
al-Ahmadi, A. Z., 1970 a
Dermacentor occidentalis, gamma irradiation, development, spermatogenesis, fertility

Gametogenesis
Canning, E. U.; and Morgan, K., 1975 a
Eimeria tenella, Hepatozoon domerguei, direct measurement of DNA by microdensitometry in various life cycle stages, occurrence of zygotic nuclear reduction and haploid state of postzygotic stages, DNA synthesis in macro- and microgametocytes of H. domerguei

Gametogenesis
Canning, E. U.; and Sinden, R. E., 1975 a
Hepatocystis sp., Plasmodium yoelii nigeriensis, gametocyte nuclear organization, DNA not found in nuclei of mature microgametocytes or macrogametocytes except during gametogenesis

Gametogenesis
Corbel, J.-C., 1968 f
gregarines of Orthoptera, rapidity of gametogenesis in relation to reproductive success

Gametogenesis
Currey, H. M., 1975 a
Metastrongylus apri, male reproductive system, ultrastructural studies, spermatogenesis

Gametogenesis
Featherston, D. W., 1971 b
Taenia hydatigena, spermatogenesis, sperm structure, light and electron microscopy

Gametogenesis
Fernando, M. A., 1973 a
Eimeria acervulina, microgametogenesis, fine structural changes

Gametogenesis
Green, S.; et al., 1973 a
Schistosoma mansoni, hycanthone, rats, probable genetic effects with direct action on spermatogenesis, dominant lethality

Gametogenesis
Grey, A. J.; and Mackiewicz, J. S., 1974 a
Glaridacris laruei, spermatogenesis

Gametogenesis
Hardcastle, A.; and Halton, D. W., 1975 a
Diclidophora merlangi, spermatogenesis

Gametogenesis
Hathaway, R. P., 1974 a
Aspidogaster conchicola, fine structure, development of spermatozoa

Gametogenesis
Homsher, P. J.; and Oliver, J. H. (jr.), 1973 a
Argas radiatus, A. sanchezi, karyotype, spermatogenesis, attempted hybridization

Gametogenesis
Jenkins, T., 1975 a
Trichuris suis, oogenesis and egg shell formation

Gametogenesis
Kazacos, K.; and Mackiewicz, J. S., 1972 a
Hunterella nodulosa, spermatogenesis, similar to Cyclophyllidea and Pseudophyllidea

Gametogenesis
Lee, C.-C., 1975 a
Dirofilaria immitis, oocyte development, zygote formation, ultrastructural aspects

Gametogenesis
McLaren, D. J., 1973 a
Dipetalonema viteae, spermatozoon, structure, development, spermatogenesis

Gametogenesis
McLaren, D. J., 1973 b
Dipetalonema viteae, oogenesis, fertilization

Gametogenesis
Mehlhorn, H., 1972 c
Eimeria maxima, microgametogenesis, nuclear divisions, electron microscopy

Gametogenesis
Michel, J.-C., 1973 a
Hepatozoon mauritanicum

Gametogenesis
Moseley, C.; and Nollen, P. M., 1973 a
Philophthalmus hegeneri, reproductive physiology and behavior, autoradiography

Gametogenesis
Nollen, P. M., 1975 a
Hymenolepis diminuta, timing of stages of spermatogenesis, evidence of self- and cross-insemination, autoradiographic and transplantation studies

Gametogenesis
Norval, R. A. I.; and Capitini, L. A., 1974 a
Amblyomma hebraeum, spermatogenesis, growth of testes

Gametogenesis
Ormieres, R.; and Frezil, J.-L., 1969 a
Aurantiactinomyxon eiseniellae n. sp.

Gametogenesis
Pelster, B.; and Piekarski, G., 1971 a
Toxoplasma gondii, microgametogony, electron microscopy

Gametogenesis
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Gametogenesis
Scholtyseck, E. O.; Mehlhorn, H.; and Hammond, D. M., 1972 a
Eimeria spp., Toxoplasma gondii, microgametogenesis, fine structure of microgamonts and microgametes, developmental processes

Gametogenesis
Senaud, J.; and Cerna, Z., 1970 a
Eimeria pragensis, microgametogenesis in mice, formation and ultrastructure of microgametes

Gametogenesis
Sinden, R. E.; and Croll, N. A., 1975 a
Plasmodium yoelii nigeriensis, microgametogenesis, exflagellation, microgamete dispersal, forms and quantification of microgamete movement, fertilization

Gametogenesis
Tay Zabala, J.; García, Y.; and Rivero G., A., 1975 a
Ascaris lumbricoides suum, oogenesis, fertilization, electron microscopy

Gametogenesis
Thampy, D. M.; and John, P. A., 1974 a
Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Gamma radiation. See Radiation.

Garbage. See Disease transmission, Garbage.

Gastritis
Cowan, B.; Joseph, S.; and Satija, V. K., 1966 a
hookworm anemia, gastric secretion impairment, atrophic gastritis

Gastritis
Jacquelin, C.; Cornet, A.; and Laplagne, A., 1964 a
human amoebiasis, diffuse gastritis after amoebiasis, clinical aspects: France

Gastritis
Mel'nikov, V. I.; and Nalobin, A. V., 1972 a
human opisthorchiasis, gastric and adrenal cortex secretory activity, pathogenesis of gastritis

Gastritis
Sadkova, T. N.; Deriabina, M. S.; and Komarova, N. M., 1973 a
opisthorchiasis, human, gastritis, duodenitis, morphology of mucous membrane of stomach and duodenum studied by means of aspiration biopsy

Gastritis
Testi, F.^{2}; Bravi, M. V.; and Andreucci, A., 1971 a
Anisakidae causing chronic ulcerative gastritis in a captive dolphin

Gastritis
Tiunov, V. M., 1966 a
human intestinal parasites, role in gastrointestinal diseases (gastritis, colitis)

Gastroenteritis
Armour, J., 1974 a
parasitic gastro-enteritis, cattle, review: Britain

Gastroenteritis
Gaafar, S. M.; Dugas, S.; and Symensma, R., 1973 a
Ascaris suum, pigs, resistance after recovery from transmissible gastroenteritis, mechanisms involved may be physical or immunologic in nature

Gastroenteritis
Michel, J. F.; and Lancaster, M. B., 1970 a
Cooperia oncophora, Ostertagia ostertagi, calves, control by pasture management and anthelmintic treatment, extensive field trials, epidemiology, patterns of herbage infestations, worm burdens and liveweight gains

Gel diffusion. See Immunity, Precipitation.

Gel filtration
Akusawa, M., 1973 b
Schistosoma japonicum, antigenic properties of urine from exper. infected rabbits, gel-filtration technique

Gel filtration
Okabe, K.; and Akusawa, M., 1971 a
Schistosoma japonicum, antigenic substance in urine of infected rabbits, fractionated by gel-filtration

Genetics. [See also Adaptation; Chromosomes; Evolution]

Genetics
Aikawa, M.; and Ward, R. A., 1974 a
Plasmodium falciparum, gametocytes of Vietnam and Malaya strains, genetic intraspecific variations, fine structure morphology

Genetics
Baker, N. F.; and Fisk, R. A., 1976 a
Ostertagia circumcincta, phenotypic differences in female nematodes, isozymes hydrolyzing alpha-naphthyl acetate, disc gel electrophoresis

Genetics
Balashov, I͡u. S., 1971 a
Ornithodoros tartakovskyi, genetic compatibility, 14 geographic populations: Turkmen, Uzbek, Tadjik and Kazakh SSR

Genetics
Balashov, Iu. S., 1975 a
Ornithodoros verrucosus, interpopulation genetic incompatibility: East Georgia, Nakhichevan ASSR, Apsheron Peninsula, Caspian part of Dagestan, Stavropol plateau, and South Ukraine

Genetics
Basch, P. F., 1975 a
hypothesis proposed that bases snail-trematode specificity upon genetically determined characters for compatibility in both snail and trematode

Genetics
Bradley, D. J., 1973 a
Leishmania donovani, susceptibility of mice determined by single linkage group, perhaps by single gene

Genetics
Bradley, D. J., 1974 a
Leishmania donovani, inherited resistance, mice

Genetics
Clark, W. C., 1974 a
Digenea life cycles, interpretation, concepts, review

Genetics
Daskalov, P. B., 1972 a
Haemonchus contortus, flapped, knobbed and smooth females, egg production, life-span, adaptive capacity in lambs and kids, survival when stored in water, no substantial differences

Genetics
Daskalov, P. B., 1975 a
Haemonchus contortus, females, polymorphism, genetic constitution, stability of dominance to recessiveness ratios of the characters "flap", "knob", and "smooth": Bulgaria

Genetics
Dufrenot, M.; et al., 1971 a
trypanosomiasis, endemic area, frequency of S and C hemoglobin carriers, IgM level

Genetics
Dufrenot, M.; Legait, J.-P.; and Traore, A., 1971 a
trypanosomiasis, AS hemoglobin carriers, higher receptivity, AC hemoglobin carriers, partial protection, IgM levels

Genetics
Friedman, S.; and Weisbroth, S. H., 1975 a
Myobia musculi, inbred mouse strains, heritable relative susceptibility or resistance

Genetics
Frizzi, G.; Rinaldi, A.; and Bianchi, U., 1975 a
Plasmodium gallinaceum, susceptibility and resistance, two strains of Anopheles stephensi, genetic studies, resistance as dominant phenotype

Genetics
Genermont, J., 1971 a
Trypanosomatidae, kinetoplasts, review

Genetics
Georgakopoulos, P. A., 1974 a
Toxoplasma, possible etiologic relationship with anencephaly, possible altered gene pattern

Genetics
Green, S.; et al., 1973 a
Schistosoma mansoni, hycanthone, rats, probable genetic effects with direct action on spermatogenesis, dominant lethality

Genetics
Hulbert, P. B.; Bueding, E.; and Hartman, P. E., 1974 a
Schistosoma mansoni, antischistosomal effects of hycanthone analogs differ from those producing mutagenic and toxic effects

Genetics
Jadin, J. B.; et al., 1966 a
Trypanosomidae, infectivity, adaptation to fly host, ability to be cultured, all modified by factors in vector, not genetically changed by isolation, review

Genetics
Jeffers, T. K., 1974 d
Eimeria tenella, genetic transfer of resistance to amprolium and decoquinate between strains

Genetics
Kallinikova, V. D., 1974 a
trypanosomes, intracellular genetic systems, suggests kinetoplast intermediate between mitochondria and chromosomes, DNA peculiarities, organelle structure

Genetics
Kilama, W. L., 1973 a
gene (pls factor) for susceptibility to Plasmodium gallinaceum in Aedes aegypti, frequency in natural and experimental mosquito populations, geographic distribution limited to Africa

Genetics
Komandarev, S. K.; Britov, V.; and Mihov, L., 1975 a
identification of species of Trichinella by crossing with known species and production of progeny, infection of laboratory mice

Genetics
Larrouy, G.; and Seguela, J. P., 1971 a
mechanisms of genetic pre-adaptation of parasites

Genetics
LeJambre, L. F.; and Whitlock, J. H., 1973 a
Haemonchus contortus cayugensis, various phenotypes, egg development and hatching, temperature, oxygen uptake, statistical analysis

Genetics
Meadows, M.G.; Quah, S.K.; and von Borstel, R.C., 1973 a
hycanthone, IA-4, mutagenic action on yeast

Genetics
Miller, L. H.; et al., 1975 a
Duffy blood group negative human erythrocytes, resistance to Plasmodium knowlesi infection, Duffy blood group determinants may be receptors for merozoite invasion of erythrocytes

Genetics
Minier, L.N.; and Bonner, T.P., 1975 a
Nippostrongylus brasiliensis, second molt, ultrastructure of cuticle formation, differential gene expression, actinomycin-D induced ultrastructural alterations (large crystalline-like inclusions, configuration of rough endoplasmic reticulum, and segregation and fragmentation of nucleoli)

Genetics
Moczon, T., 1974 a
Hymenolepis diminuta, various stages of development, metabolic regulation, enzymes, nucleic acids

Genetics
Ogunba, E. O., 1970 a
Loa loa, microfilariae, human, no relationship with ABO blood groups or haemoglobin genotypes: Ibadan, Nigeria

Genetics
Oliver, J. H. (jr.); et al., 1974 a
Ixodes kingi, eastern and western races, comparison of chromosomes, time of maturation, and sex-determining mechanisms

Genetics
Oxbrow, A. I., 1973 a
strain-specific immunity to Plasmodium berghei, genetic factors controlling cross-immunity, pyrimethamine-resistance, mice (exper.)

Genetics
Perrudet-Badoux, A.; Binaghi, R. A.; and Biozzi, G., 1975 a
Trichinella spiralis, mice genetically selected for both high and low production of antibodies against heterologous erythrocytes, higher levels of antibodies in high responder line

Genetics
Power, H. W., 1975 a
Plasmodium falciparum, resistance, sickle-cell gene, synchronized schizogony, host response, theoretical model

Genetics
Richards, C. S., 1975 a
Schistosoma mansoni, genetics of host snail susceptibility and trematode parasite infectivity

Genetics
Richards, C. S., 1975 b
Schistosoma mansoni, infectivity of 2 different strains for Biomphalaria glabrata of various genetic clonal stocks

Genetics
Schiller, E. L., 1973 a
Taenia crassiceps, morphologic anomalies in scoleces of cysticerci

Genetics
Schiller, E. L., 1974 a
Hymenolepis diminuta, inheritance of X-irradiation-induced testicular variation, cumulative increases in frequency of variants

Genetics
Schoenfeld, C.; Most, H.; and Entner, N., 1974 a
Plasmodium berghei, P. vinckei, origin of drug resistance, transfer vs. mutation, pyrimethamine, chloroquine

Genetics
Shanahan, G. J.; and Roxburgh, N. A., 1975 a
Lucilia cuprina, sheep, hybrid and homozygous resistant larvae, dieldrin, gamma BHC, more resistance in hybrid larvae, possible control measures

Genetics
Slocombe, J. O. D., 1973 c
Haemonchus contortus, morphological types, possible geographical adaptations

Genetics
Stockdale, P. H. G.; Baker, N. F.; and Fisk, R. A., 1974 a
Obeliscoides cuniculi, Ostertagia circumcincta, heterogeneity of constituent and hemoglobin proteins, enzymes, electrophoresis

Genetics
Tobler, H.; Zulauf, E.; and Kuhn, O., 1974 a
Ascaris lumbricoides, germ line and somatic cells, ribosomal RNA genes, hybridization with DNA

Genetics
Van der Kaay, H. J.; and Boorsma, L., 1975 a
Anopheles atroparvus, 14-generation selection for susceptibility and refractiveness to Plasmodium berghei berghei infection

Genetics
Varela, G.; and Caballero-Servin, A., 1968 a
Toxoplasma gondii, relationship between infection and chromosome alteration, congenital malformations

Genetics
Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Genetics
Wakelin, D., 1975 c
Trichuris muris, mice, genetic control of immunity

Genetics
Wakelin, D., 1975 d
Trichuris muris, selection for immune responsiveness and non-responsiveness in random-bred mice, ability to achieve worm expulsion inherited as dominant characteristic

Genetics
Walliker, D.; Carter, R.; and Morgan, S., 1973 a
Plasmodium berghei yoelii, lines differing in drug sensitivity and enzyme type, cross fertilization, genetic recombination

Genetics
Walliker, D.; Carter, R.; and Sanderson, A., 1975 a
Plasmodium chabaudi, 2 lines differing in three characters (electrophoretic forms of 2 enzymes and pyrimethamine sensitivity/resistance), cross-fertilization, recombination

Genetics
Wassom, D. L.; DeWitt, C. W.; and Grundmann, A. W., 1974 a
Hymenolepis citelli, genetic control of immune responsiveness in Peromyscus maniculatus, transfer of resistance by immune lymphoid cells not by immune serum, resistance depressed by ALS; implications for disease ecology

Genetics
Zielke, E., 1972 a
Dirofilaria immitis, susceptibility in Aedes aegypti, inherited, recessive character, on sex chromosome

Geographic distribution. [See also Names of individual countries, continents, other geographic units]

Geographic distribution
Bauer, O. N.; and Gusev, A. V., 1969 a
comparison of parasite fauna of fish from Palearctic and Nearctic

Geographic distribution
Beaucournu, J.-C., [1972 b]
Ctenophthalmus spp., biogeography, host specificity, phylogeny, ecology: France

Geographic distribution
Choyce, D. P., 1972 a
Onchocerca volvulus, human, pathogenesis, eye manifestations, comparison of disease epidemiologic aspects in Central America, Africa and British Isles

Geographic distribution
Cornell, H., 1974 a
allopatric host species, distributional gaps, role of parasites, vectors, ecological factors

Geographic distribution
Cressey, R. F.; and Collette, B. B., 1971 a
copepods and needlefishes, worldwide

Geographic distribution
  Crusz, H.; and Sanmugasunderam, V., [1974 a]; [1974 b]
    parasites of relict reptiles and amphibians, faunal relationships to other areas, peculiarities: Ceylon

Geographic distribution
  Fischthal, J. H., 1972 a
    zoogeography and world-wide distribution of digenetic trematodes from West African marine fishes

Geographic distribution
  Garnham, P. C. C., 1973 a
    Polychromophilus, zoogeography, Old and New World bats

Geographic distribution
  Gusev, A. V., 1969 a
    comparison of Palearctic, Amur-Chinese, Sonoran and Indian freshwater monogeneans, zoogeographical and morphological analysis, functional adaptations of adhesive organs

Geographic distribution
  Khalil, L. F., 1971 b
    fish helminths, zoogeographic affinities: Africa

Geographic distribution
  Konovalov, S. M., 1967 c
    quantitative and qualitative composition of parasite fauna as a tool in differentiating local stocks of salmon: USSR

Geographic distribution
  Okabe, K., 1970 b
    Schistosoma japonicum, human, distribution in Orient, vector control measures

Geographic distribution
  Peteshev, V. M., 1973 a
    Anaplasma ovis worldwide

Geographic distribution
  Quentin, J.-C., 1969 j
    Rictularia, Pterygodermatites, biogeographical evolution

Geographic distribution
  Scott, J. S., 1975 b
    trematode parasites of Hippoglossoides platessoides, geographical variation in incidence, potential as biological indicators in relation to plaice stocks: Northwest Atlantic (southern Gulf of St. Lawrence, Scotian Shelf, northeast Gulf of Maine

Geographic distribution
  Segun, A. O., 1972 a
    acephaline gregarines of earthworms, distribution in Britain and on the continent, checklist

Geographic distribution
  Solomon, L., 1973 a
    gamasid ectoparasites, mammals, reptiles: Romania

Geographic distribution
  Szidat, L., 1970 b
    zoogeography, marine elements of fauna of Rio de La Plata are not recent immigrants from adjacent parts of Atlantic Ocean, but relects of marine fauna of sea arms which lay until the late Tertiary between the continents Archiguiana, Archibrasil and Archiplata: South America

Georgia. See United States, Georgia.

Germany
  Brahm, R., 1974 a
    helminths of dogs

Germany
  Hamel, H.-D., 1972 a
    Rhipicephalus sanguineus

Germany
  Neumann, H.-J.; and Weissenburg, H., 1975 a
    rumen and intestinal helminths, bovine: Schleswig-Holstein

Germany
  Niederheiser, B., 1975 a
    sheep, cattle, pigs, incidence of ectoparasites: Pirmasens and Munich abattoirs

Germfree animals. See Gnotobiotic animals.

Ghana
  Belcher, D.W.; et al., 1975 a
    epidemiological and incidence survey of human guinea worm infection, seasonal distribution of infection, economic importance to agricultural productivity, need for control measures: southern Ghana

Ghana
  Haaf, E., 1967 a
    parasitic diseases, native tribe: Northern Ghana

Ghana
  Lyons, G.R.L., 1974 a
    Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Ghana
  McCullough, F. S.; et al., 1965 c
    schistosomiasis, symposium abstracts, history, vector distribution and ecology, pathology, sociology, clinical aspects, medical and economic importance, host-parasite relationships

Ghana
  Oppong, E. N. W., 1973 a
    sheep parasitic diseases, post-mortem findings, 1963-69

Ghana
  Quarcoopome, C. O., 1972 a
    human toxoplasmosis, high incidence infection

Glands. [See also Hormones]

Glands, Host
  Altman, M. M.; and Gutman, D., 1966 a
    echinococcosis, human, parotid gland, case reports, surgical removal: Israel

Glands, Host
  Anikandrov, B. V., 1967 a
    human echinococcosis, thyroid gland, diagnosis, surgical treatment, case report

Glands, Host
  Banna, R. G.; Turco, Q.; and Amato, C., 1965 a
    echinococcosis, human thyroid, clinical aspects, differential diagnosis, surgical treatment

Glands, Host
  Brayton, A. R.; and Brain, P. F., 1974 a
    Microphallus pygmaeus, effects of housing density on endocrine organ weights and on parasite retention by male and female albino mice: reduction of gonadal function, greater adrenocortical activity, decline in thymus and spleen weight, increased numbers of parasites retained

Glands, Host
  Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 a
    Schistosoma mansoni, digestive gland-gonad weight, Biomphalaria glabrata

Glands, Host
Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 b
Schistosoma mansoni, ^{14}C-glucose uptake, Biomphalaria glabrata digestive gland-gonad, host carbohydrate depletion

Glands, Host
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Glands, Host
Dimitrova, Ia.; and Dimitrov, A., 1971 a
echinococcosis, child, thyroid gland, case report

Glands, Host
Dishliev, B., 1965 a
human echinococcosis, thyroid gland, surgery, case report

Glands, Host
Fayez, M.A.; et al., 1973 c
human protracted parasitic infestation with and without infantilism, adrenal function evaluation

Glands, Host
Gaillard, J.; Haguenauer, J. P.; and Lapicorey, G., 1965 a
human echinococcosis, parotid gland cyst, case report, clinical aspects

Glands, Host
Gershman, R. N.; and Shiianenko, N. P., 1969 a
toxoplasmosis, children, congenital, adrenal cortex function, excretion of 17-hydroxycorticosteroids and 17-ketosteroids

Glands, Host
Houston, W., 1975 a
human echinococcosis, primary cyst of prostate gland, case report, surgical removal: Rhodesia

Glands, Host
Hunger, H., 1970 a
toxoplasmosis, humans, congenital and acquired, neurological complications, tuberculosis of cervical glands, epilepsy, clinical aspects

Glands, Host
Iakimidi, A. I.; and Khokhlov, N. F., 1966 a
human echinococcosis, adrenal glands, case report

Glands, Host
Kalaĭda, L. P., 1965 a
human echinococcosis, prostate gland, case report

Glands, Host
Kumar, K.; and Sadana, S. R., 1970 a
human genito-urinary trichomoniasis, high yield parasitic infection, prostatic secretions

Glands, Host
Lahiri, V. L., 1975 a
Wuchereria bancrofti, human filarial granuloma of breast with microfilariae in nipple secretion, case report: Uttar Pradesh, India

Glands, Host
Lepi͡avko, A. G., 1970 a
human giardiasis, hepato-biliary involvement, thyroid gland function

Glands, Host
Lepi͡avko, A. G.; Tsiliurik, I. T.; and Khandoga, T. N., 1965 a
human giardiasis, biliary tract, goiter, thyroid gland function

Glands, Host
Lopatin, A. I., 1969 a
trichomoniasis, human (males), cowperitis as a complication of trichomonad urethritis

Glands, Host
Majumdar, P.; and Ghosh, D. P., 1970 a
echinococcosis, youth, thyroid cyst, complete surgical excision: India

Glands, Host
Mel'nikov, V. I.; and Nalobin, A. V., 1972 a
human opisthorchiasis, gastric and adrenal cortex secretory activity, pathogenesis of gastritis

Glands, Host
Mollet, E.; et al., 1974 a
echinococcosis, solitary hydatid cyst of thyroid in French native who had never travelled outside of France, case report, surgical removal

Glands, Host
Moore, M. N.; and Halton, D. W., 1973 a
Fasciola hepatica-infected Lymnaea truncatula, digestive gland, histochemical and structural changes

Glands, Host
Nalobin, A. V., 1971 a
human opisthorchiasis, adrenal cortex function, glucocorticoid secretion

Glands, Host
Nassuphis, P., 1972 a
Taenia echinococcus, child, parotid gland cyst, surgical treatment

Glands, Host
Petreniuk, L. M., 1967 a
human toxoplasmosis, chronic, steroid content in urine, adrenal gland function

Glands, Host
Petreniuk, L. M.; Karpova, E. M.; and Gnidash, S. G., 1972 a
toxoplasmosis, human (clinical data), guinea pigs (exper.), dysfunction of adrenal cortex, hypothalamus, and pituitary, pathomorphological and histochemical changes

Glands, Host
Priev, I. M.; and Zikrillaev, Z., 1972 a
echinococcosis, human, prostate gland, case report

Glands, Host
Salas, M.; and Angulo, O., 1971 a
Pneumocystis carinii, 2-year-old child, carcinoma of adrenal gland, interstitial plasma cell pneumonia resulting from immunosuppressive drugs: Mexico

Glands, Host
Shoemaker, J. P., 1974 a
Plasmodium berghei, mice, 6-propylthiouracil-induced hypothyroidism, lower parasitemias and increased survival times; possible role of thyroxine in growth and metabolism of malaria parasites

Glands, Host
Shoemaker, J. P., 1975 a
Plasmodium berghei, mice, hyperthyroidism, possible cause of hypocholesterolemia, thyroid hyperplasia

Glands, Host
Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
rabbits infected with Taenia hydatigena eggs, challenge with T. pisiformis, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands

Glands, Host
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

Glands, Host
Sterling, C. R.; Aikawa, M.; and Vanderberg, J. P., 1973 a
Plasmodium berghei, sporozoites, distribution and morphology in salivary glands of Anopheles stephensi, changes in salivary gland morphology resulting from sporozoite invasion, electron microscopy

Glands, Host
Vasilev, N.; and Chifchiian, B., 1963 a
human echinococcosis, thyroid gland, thyrotoxicosis, case report

Glands, Parasite
Bakker, K. E.; and Diegenbach, P. C., 1974 a
Aspidogaster conchicola, haptor, gland cells, evolution

Glands, Parasite
Bassal, T.T.M.; and Roshdy, M.A., 1974 a
Argas arboreus, juvenile hormone terminates diapause and induces vitellogenesis and oviposition; full bloodmeal and mating as critical factors controlling oviposition

Glands, Parasite
Bhatti, I. H.; and Johnson, A. D., 1972 a
Alaria marcianae, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

Glands, Parasite
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Glands, Parasite
Binnington, K.C., 1975 a
ixodid and argasid ticks, coxal glands, structure and possible role in hardening of new cuticle, maximum activity during apolysis

Glands, Parasite
Bruce, R. G., 1973 a
Trichinella spiralis, hypodermal gland cells, structure, function

Glands, Parasite
Bruckner, D.A., 1974 b
schistosome cercariae, apomorphine staining, differentiation of pre- from postacetabular glands, possible use in identifying species in field

Glands, Parasite
Buzzell, G. R., 1973 b
Fasciola hepatica, miracidium, anterior and apical glands, histochemistry

Glands, Parasite
Buzzell, G. R., 1974 a
trematode miracidia, periodic acid-Schiff-Victoria blue stain

Glands, Parasite
Cable, R. M.; and Schutte, M. H., 1973 a
Parorchis acanthus and Philophthalmus megalurus compared, fine structure and formation of metacercarial cyst, cystogenous material in emerging cercariae

Glands, Parasite
Coons, L. B.; and Roshdy, M. A., 1973 a
Dermacentor variabilis, unfed males, salivary glands, non-granular and granule-secreting alveoli, fine structure, histochemistry, nerve innervation

Glands, Parasite
Davey, K. G.; and Sommerville, R. I., 1974 a
Phocanema decipiens, excretory glands, neurosecretory cells, ecdysial hormone action

Glands, Parasite
Dorsey, C. H., 1974 a
Schistosoma mansoni, cercariae in sporocysts, escape glands, ultrastructure

Glands, Parasite
Dorsey, C. H., 1975 a
Schistosoma mansoni, cercariae in daughter sporocysts, maturing process of acetabular glands, subcellular morphology

Glands, Parasite
Ebrahimzadeh, A., 1970 a
Schistosoma mansoni, cercariae, histology, histochemistry, development

Glands, Parasite
Ebrahimzadeh, A.; and Kraft, M., 1971 b
Schistosoma mansoni, cercariae, glandular system, electron microscopy

Glands, Parasite
Frick, J. H.; Brown, D. J.; and Sauer, J. R., 1974 a
Amblyomma americanum, weight, water content, and protein content, salivary glands, unfed and feeding females, inulin-carboxyl-^{14}C uptake, extracellular fluid volume determination

Glands, Parasite
Gazzinelli, G.; et al., 1973 a
Schistosoma mansoni, in vitro induction of morphogenetic transformation from cercariae to schistosomules, kinetics of glandular secretion, biochemical characterization of secreted products

Glands, Parasite
Haas, M. R.; and Fried, B., 1974 a
Philophthalmus hegeneri, cercariae, metacercariae, adults, histochemical and cytochemical observations

Glands, Parasite
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Glands, Parasite
Halton, D. W.; Stranock, S. D.; and Hardcastle, A., 1974 a
Diplozoon paradoxum, Diclidophora merlangi, D. denticulata, Calicotyle kröyeri, vitelline cell development, histochemistry, electron microscopy

Glands, Parasite
Irwin, S. W. B.; and Threadgold, L. T., 1972 a
Fasciola hepatica, process of egg formation, function of Mehlis' gland

Glands, Parasite
Jenkins, D. C., 1971 b
Ascaris suum, developing larvae, pharynx, secretory glands, electron microscopy

Glands, Parasite
Jones, G. M., 1973 a
Syngamus trachea, amphids, amphidial glands, ultrastructure

Glands, Parasite
Kearn, G. C., 1974 c
Entobdella hippoglossi, E. diadema, E. soleae, oncomiracidia, glandular and excretory systems

Glands, Parasite
Kearn, G. C., 1975 b
Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Glands, Parasite
Leong, C. H. D.; and Howell, M. J., 1971 a
Stictodora lari cercariae, central gland cells, penetration glands, peripheral gland cells; metacercariae, bladder wall gland cells

Glands, Parasite
Lethbridge, R. C., 1973 a
Hymenolepis diminuta, hexacanths, changes in amount of penetration gland material exhibiting neutral red affinity

Glands, Parasite
Lethbridge, R. C.; and Gijsbers, M. F., 1974 a
Hymenolepis diminuta, hexacanths, rate of expulsion of penetration gland material, physico-chemical stimulus from Tenebrio molitor tissue extracts not required, gland ultrastructure

Glands, Parasite
McLaren, D. J., 1973 c
Necator americanus, oesophageal, amphidial, and excretory glands, ultrastructure, cytochemistry

Glands, Parasite
McLaren, D. J., 1974 a
Necator americanus, anterior glands, ultrastructure

Glands, Parasite
Madel, G.; and Nahif, A. A., 1971 a
Crivellia silenus, larvae from goats, salivary glands, development, histology, secretion

Glands, Parasite
Meredith, J.; and Kaufman, W. R., 1973 a
Dermacentor andersoni, salivary gland, histology, ultrastructure, proposed site of fluid secretion

Glands, Parasite
Mitchell, J. B., 1973 a
Gorgoderina vitelliloba, penetration glands functioning in kidney, not in urinary bladder of Rana temporaria

Glands, Parasite
Mitchell, J. B., 1973 c
Gorgoderina vitelliloba, migration pattern as related to nutritional factors and retention of penetration glands, in Rana temporaria

Glands, Parasite
Morris, G.P., 1971 a
Schistosoma mansoni cercariae, penetration glands, fine structure

Glands, Parasite
Nogge, G., 1972 a
Hypoderma bovis, second and third stage larvae, salivary glands, midgut, proteolytic enzymes

Glands, Parasite
Öhman-James, C., 1973 a
Diphyllobothrium ditremum, scolex gland cells, electron microscopy, cytochemistry

Glands, Parasite
de Oliveira, C. C.; et al., 1975 a
Schistosoma mansoni, cercariae, transformation to schistosomules, elimination of proteases from body and from pre- and postacetabular glands

Glands, Parasite
Ratanarat-Brockelman, C., 1974 a
Diplostomum spathaceum, migration through fish host connective tissue to eye, penetration gland utilization, adequate secretion necessary for successful migration

Glands, Parasite
Rees, F. G., 1974 a
Cryptocotyle lingua cercaria, body wall ultrastructure, cystogenic gland cells, penetration gland cells

Glands, Parasite
Robson, R. T.; and Erasmus, D. A., 1970 a
Schistosoma mansoni, cercaria, oral sucker, stereoscan ultrastructure, penetration glands

Glands, Parasite
Scheerboom, J.E.M.; Fluks, A.J.; and Meuleman, E.A., 1975 a
Schistosoma mansoni, miracidial glands, ultrastructure before and just after penetration into snail host

Glands, Parasite
Smith, J. M., 1975 a
Necator americanus and Ancylostoma tubaeforme compared, third-stage larvae, oesophageal glands, relationship to penetration

Glands, Parasite
Smyth, J. D.; Morseth, D. J.; and Smyth, M. M., 1969 a
Echinococcus granulosus, ultrastructure and cytochemistry of rostellar gland cells, nuclear secretions contain lipo-protein or lipid-protein coacervate, possible function in relation to metabolism of worm

Glands, Parasite
Stirewalt, M.A., 1973 a
Schistosoma mansoni, cercariae, histological localization of gelatinase in preactabular glands

Glands, Parasite
Stirewalt, M. A.; and Austin, B. E., 1973 a
Schistosoma mansoni, method of collecting protease secreted from preacetabular glands of cercariae, transformation to schistosomule-like larvae

Glands, Parasite
Stirewalt, M.A.; and Dorsey, C.H., 1974 a
Schistosoma mansoni, cercariae, invasion of outer layers of epidermis of mouse ear skin, physical and enzymatic destruction of host tissue by schistosomules, ultrastructural study

Glands, Parasite
Stirewalt, M. A.; and Walters, M., 1973 a
Schistosoma mansoni, cercariae, postacetabular gland secretions, histochemical analysis

Glands, Parasite
Stranock, S. D., 1974 a
Diplozoon paradoxum, Mehlis' gland, ootype, fine structure

Glands, Parasite
Stranock, S. D.; and Halton, D. W., 1975 a
Diplozoon paradoxum, Calicotyle kröyeri, Mehlis' gland, ootype, ultrastructure

Glands, Parasite
Subramanian, G., 1970 a
Gastrothylax crumenifer, histochemistry, vitellaria and Mehlis' gland cells, egg-shell formation

Glands, Parasite
Thampy, D. M.; and John, P. A., 1974 a
Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Glands, Parasite
Threadgold, L. T., 1975 a
Fasciola hepatica, prostate gland, organization and ultrastructure

Glands, Parasite
Threadgold, L. T.; and Irwin, S. W. B., 1970 a
Fasciola hepatica, Mehlis' gland, fine structure

Glands, Parasite
Timofeeva, T. A., 1972 a
Aspidogaster limacoides, glandular system of adhesive disc

Glands, Parasite
Wikel, S. K.; and Bogitsh, B. J., 1974 a
Schistosoma mansoni, miracidium, penetration apparatus, epidermis, associated muscles and sensory structures, ultrastructure, cytochemistry

Glands, Parasite
Wilson, R. A., 1971 a
Fasciola hepatica miracidium, number, distribution, fine structure, histochemistry, physiology of gland cells

Glands, Parasite
Wilson, R. A., 1972 a
Fasciola hepatica, rediae, gland cells surrounding oesophagus, ultrastructure

Globulins. See Proteins; Proteins, Blood.

Glucose. See Carbohydrates.

Glycogen. See Carbohydrates.

Glycolysis. See Carbohydrates; Metabolism.

Gnotobiotic animals
Chang, J.; and Wescott, R. B., 1972 a
Nematospiroides dubius, infectivity, fecundity, and survival in germfree, gnotobiotic (monoassociated with Lactobacillus), and conventional mice

Gnotobiotic animals
Hunter, G. C., 1974 a
nematodes and coccidia, occurrence and establishment in a hysterectomy-derived minimal disease pig herd: Rowett Institute, Aberdeen

Gnotobiotic animals
Johnson, J. K.; and Reid, W. M., 1973 a
Ascaridia galli, infection and growth rates in conventional, germfree, and monoassociated chickens

Gnotobiotic animals
Lafont, J.P.; et al., 1975 a
Eimeria acervulina, E. tenella, pathogenicity, germfree and conventional chickens

Gnotobiotic animals
Mabon, J. L.; and Reid, W. M., 1973 a
Ascaridia numidae, larvae in germfree and conventional guinea fowls, found in mucosa and lumen of ileum and jejunum, no migration into internal organs

Gnotobiotic animals
Owen, D. G., 1975 a
Eimeria falciformis, pure line produced from single oocyst and built up in specific-pathogen-free mice, complete life cycle (endogenous and exogenous stages), inability to infect germfree mice

Gnotobiotic animals
Ruff, M. D.; et al., 1974 a
Eimeria acervulina, pH, digestive tract, conventional and gnotobiotic chickens

Gnotobiotic animals
Taylor, R. J.; and Doy, T. G., 1975 a
SPF mice, maintained in conventional animal house, minimal contamination, endoparasites

Gnotobiotic animals
Visco, R. J., 1975 a
Eimeria tenella, chickens (bacteria-free, monoflora, and conventional), hematocrits, percent-weight change, cecal lesion scores, correlation with mortality

Gonads. [**See also** **Glands; Reproductive organs**]

Gonads
Andrade, Z. A.; de Queiroz, A. C.; and Guedes, D. B., 1968 a
Schistosoma mansoni, human hepato-splenic form, testicular atrophy and lesions caused by malnutrition aggravated by long-standing hepatic disease

Gonads
Coles, G. C.; and Thurston, J. P., 1970 a
Schistosoma mansoni, 12 strains originating from East Africa, differences in testes number, "not a valid criterion in distinguishing between strains from different regions", occurrence of supernumerary testes

Gonads
Thampy, D. M.; and John, P. A., 1974 a
Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Gonorrhea
Il'in, I. I., 1965 b
Trichomonas vaginalis, human (males), mixed infections with gonorrhea, clinical and diagnostic aspects

Gonorrhea
Khasin, Ia. I.; and Gutorov, A. I., 1967 a
trichomoniasis, human (males), urogenital, mixed infection with gonorrhea, course of infection, clinical aspects

Gonorrhea
Lopatin, A. I.; and Kolesnikova, N. P., 1971 a
trichomoniasis, human (males), mixed trichomonad-gonorrheal urethritis, diagnosis, clinical picture, pathogenesis, outcome of treatment

Gonorrhea
Mavrov, I. I.; and Volodarskii, V. P., 1971 a
human trichomoniasis, clinical picture of mixed trichomonad-gonorrheal urethritis

Gonorrhea
Zelikman, M. A., 1963 a
human (males), combined trichomonal-gonorrheal urethritis

Gonorrhea
Zelikman, M. A., 1966 a
trichomoniasis, human (male), latent infection in patients with post-gonorrheal complications

Gonorrhea
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

Gonorrhea
Zelikman, M. A.; and Rozinskii, L. B., 1973 a
Trichomonas vaginalis, course of mixed infection with gonococci in white mice (exper.)

Granuloma
Abdel-Wahab, M.F.; et al., 1974 a
suppression of granuloma formation around Schistosoma mansoni eggs in lungs of mice simultaneously infected with Plasmodium berghei yoelii, possible direct relationship of malaria to delayed hypersensitivity

Granuloma
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Granuloma
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to immunity in man; diagnosis

Granuloma
Baar, H. S.; and Galindo, J., 1965 a
Ascaris lumbricoides, human, ossifying pulmonary granulomata containing larval Ascaris, case report, diagnosis by immunofluorescence: Maine

Granuloma
Bercu, G., 1972 a
Entamoeba histolytica, human rectal amoeboma, radiologic diagnosis

Granuloma
Bhargava, M. K.; Bhargava, S. K.; and Lakshminarayan, C. A., 1967 a
Ascaris lumbricoides, woman, case report, hepatic granulomatous lesions, obstructive jaundice and biliary cirrhosis found at necropsy

Granuloma
Bland, K. G.; and Gelfand, M., 1970 b
Schistosoma haematobium, human, infection of fallopian tubes, no effect on fertility, possible ectopic pregnancy with severe fibrous or granulomatous reaction of tubes: Salisbury, Rhodesia

Granuloma
Bogitsh, B.J.; and Wikel, S.K., 1974 a
Schistosoma mansoni, mice, intestine, compared with hepatic granulomas

Granuloma
Boros, D. L.; and Schwartz, H. J., 1975 a
Schistosoma mansoni eggs, suppressive effect of carrageenan on development of hypersensitivity granulomas, mice, compared with foreign body granulomas

Granuloma
Cervantes, L.F., 1971 a
amoebiasis, human, amebomas of cecum and ascending colon, medical and clinical aspects, emetine, metronidazole, phenylarsonic acid and diodohydroxychinolein in sequential form

Granuloma
Chandrasekhar, K. P.; and Pai, K. N., 1969 a
human amoebiasis, amoeboma of rectum, case reports, clinical management: India

Granuloma
Davis, B. H.; Mahmoud, A. A. F.; and Warren, K. S., 1974 a
Schistosoma mansoni, hypersensitivity, thymectomized and bursectomized chickens

Granuloma
Doby, J.M.; Le Masson, J.M.; and Babin, P., 1974 a
human eosinophil granuloma of colon of probable Anisakidae origin: Poitiers, France

Granuloma
Dunsford, H.A.; et al., 1974 a
Schistosoma mansoni, artificial granulomas from soluble schistosome antigen coated on bentonite or latex particles, cell response comparisons, mice

Granuloma
El Mofty, M. A. M.; and Nada, M. M., 1970 a
human helminthiasis, skin granuloma, clinical picture, histology: Nile Valley

Granuloma
El-Mofty, M.A.M.; and Nada, M.M., 1975 a
schistosomiasis, human cutaneous infection, clinical manifestations in ovipositive and invasive stages, diagnosis, review

Granuloma
Emirov, N. A., 1963 a
human amoebiasis, ameboma of the large intestine, case report

Granuloma
Emirov, N. A., 1966 b
human amoebiasis, ameboma of large intestine, diagnosis, treatment

Granuloma
Erickson, D.G.; Jones, C.E.; and Tang, D.B., 1974 a
Schistosoma mansoni, S. haematobium, S. japonicum, hamsters, liver granuloma volume, eggs per gram of liver, eggs per granuloma, lesion/tissue ratio, comparison of 3 species

Granuloma
Fischel, R. E., 1973 a
Schistosoma haematobium, human, ureteral granuloma, radiologic diagnosis, ureteronephrectomy, antimony potassium tartrate post-operatively

Granuloma
George, G.; and Ramachandran, P., 1968 a
Oxyuris, human infection, granuloma of ovary, case report: India

Granuloma
Hang, L. M.; Boros, D. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, induced immunological unresponsiveness to granulomatous hypersensitivity, prenatal, neonatal and adult stages, mice

Granuloma
Hang, L.M.; Warren, K.S.; and Boros, D.L., 1974 a
Schistosoma mansoni, antigenic secretions of egg as etiological factor in granuloma formation, mice

Granuloma
Ibrahim, K.A., 1970 a
Schistosoma mansoni, S. haematobium, human bilharzial infection of appendix, pathologic findings, bilharziomata, case reports: Egypt

Granuloma
Kaushik, S. P.; Perianayagam, W. J.; and Budhrja, S. N., 1973 a
human intestinal amebomas, clinical features, diagnosis, differentiation from ileocecal tuberculosis, emetine

Granuloma
Köksal, M., 1970 a
Ascaris lumbricoides, peritoneal granulomatous lesions, pathology, mice

Granuloma
Köksal, M.; Hicsönmez, A.; and Istek, Y., 1970 a
Ascaris lumbricoides, child, granulomatous peritonitis, case report, surgical treatment: Turkey

Granuloma
Kolawole, T. M.; and Lewis, E. A., 1974 a
Entamoeba histolytica, human intestines, amebomas, radiological diagnosis

Granuloma
Lahiri, V. L., 1975 a
Wuchereria bancrofti, human filarial granuloma of breast with microfilariae in nipple secretion, case report: Uttar Pradesh, India

Granuloma
Laqua, H., 1972 a
child, intraocular infestation by Toxocara, granuloma, case report, diagnosed by microprecipitation test

Granuloma
Little, M.D.; Cuello, C.J.; and D'Alessandro, A., 1973 a
pinworm hepatic granuloma, second reported case in human: Colombia

Granuloma
Mahmood, K., 1975 a
woman, granulomatous oophoritis caused by Schistosoma mansoni, case report: Newport, South Wales, England (West Indian native)

Granuloma
Matsuo, T.; Ishibashi, H.; and Yoshida, S., 1974 a
Strongyloides stercoralis, human, massive invasion of gastrointestinal tract, lungs, trachea, bile ducts, mesentery and lymph nodes, causing granulomas, autopsy findings: Japan

Granuloma
Nasah, B. T., 1968 a
Trichomonas vaginalis, human, granulomatous urethral caruncle associated with parasitic infection of urethra and vagina, incidence survey: Liverpool, England

Granuloma
O'Connor, R. L.; Luedke, D. C.; and Harkess, J. W., 1971 a
Necator americanus, human, larval granulomatous lesion of ankle bone, case report, surgical removal: Louisville, Kentucky

Granuloma
Oh, S. J., 1969 c
Paragonimus westermani, human cerebral and spinal infections, histopathology, case reports, literature review: Korea

Granuloma
Ohkawa, H.; et al., 1974 a
Strongylus equinus, S. edentatus, S. vulgaris, sensitized and non-sensitized rabbits, histology

Granuloma
Okumura, Y.; et al., 1973 a
Diphyllobothrium mansoni, human, subcutaneous granulomas in limbs caused by plerocercoids, case report, clinical management: Japan

Granuloma
de Oliveira, C. A.; et al., 1969 a
Schistosoma mansoni, human, acute phase, granulomatous miliary dissemination over liver and intestine

Granuloma
Oyanagi, T., 1967 a
Anisakis larvae, eosinophilic granuloma of gastrointestinal walls, as allergic reaction, rabbits, dogs

Granuloma
Pierson, K. K., 1972 a
dirofilariasis, gumma-like pulmonary granulomas, pathology, man

Granuloma
Poltera, A. A.; and Katsimbura, N., 1974 a
Strongyloides stercoralis, human, granulomatous hepatitis

Granuloma
Rappaport, I.; Albukerk, J.; and Schneider, I.J., 1975 a
human schistosomal cholecystitis, acute and chronic granulomatous reactions of gall bladder wall: Bay Shore, New York

Granuloma
Raybourne, R. B.; and Solomon, G. B., 1975 a
Capillaria hepatica, sera from mice with primary and secondary egg granulomas, characterization of antibody response, immunoglobulin classes involved (antiglobulin augmentation of indirect haemagglutination), reagin activity (48-hr homologous passive cutaneous anaphylaxis)

Granuloma
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, possible role of circulating antibody in etiology of egg granuloma formation in liver

Granuloma
Reddy, C. R. R. M.; et al., 1975 a
Ascaris lumbricoides, adult worms and ova causing human granulomatous peritonitis, case reports, pathology

Granuloma
Rogulja.P.; Plavec, V.; and Mudrić, V., 1966 a
echinococcosis, human, liver, causing embolisms giving rise to granulomatous gigantocellular angiitis of the lungs, case report

Granuloma
de Sa, A. E.[2], 1966 a
Ascaris lumbricoides, human, surgical aspects, diagnosis, ascaridial biliary or intestinal obstruction, perforations, review

Granuloma
Schiller, E.L.; and Haese, W.H., 1973 a
Schistosoma mansoni, mice, histologic process of healing of hepatic granulomas after curative treatment

Granuloma
Self, J. T.; Hopps, H. C.; and Williams, A. O., 1972 a
Porocephalus crotali, nymphal migration in mice, tissue mutilation, abscessing, larva migrans response, granuloma formation, delayed hypersensitivity to challenge infection

Granuloma
Shiraki, T.; et al., 1974 a
Enterobius vermicularis, human, 4 case reports of eosinophilic granulomatous lesions (sigmoid colon, ascending colon, rectal submucosa, omentum): Japan

Granuloma
Smith, T. M.; et al., 1971 a
Schistosoma mansoni, lipid composition of eggs, possible role in pathogenesis of schistosomal granuloma formation

Granuloma
Solomon, G.B.; and Soulsby, E.J.L., 1973 a
Capillaria hepatica, intravenous injection of eggs into portal circulation of sensitized and unsensitized mice, immunological basis of granuloma formation

Granuloma
Soodan, V.M., 1974 a
Dracunculus medinensis, man, probable cystic dracontial granuloma of gastrocnemius muscle: India

Granuloma
Sumner, D.; and Tinsley, E. G., 1967 a
human, encephalopathy from visceral larva migrans, diagnosis by liver biopsy, liver granuloma, case report: northern England

Granuloma
Teredesai, A., 1975 a
Strongylus vulgaris, horse intestine, lymph nodes, granulomatous and necrotic lesions

Granuloma
Tsushima, K.; et al., 1971 a
Anisakis, human, parasitic granulomas of alimentary tract, surgical removal

Granuloma
Velasco-Aviles, F.; et al., 1973 a
Entamoeba histolytica, histology, pathology, human intestinal ameboma, extensive autopsy survey

Granuloma
Vermeil, C.; et al., 1975 a
examination of Thynnascaris aduncum larvae as possible source of human gastric eosinophilic granulomas found in Brittany area; larval penetration of rabbit stomach in vitro but negative results in in vivo experiments: France

Granuloma
Warren, K.S.; et al., 1975 a
Schistosoma japonicum egg granuloma formation, histopathology, responses to routes of injection in mice, differing immunological factors from S. mansoni

Granuloma
van Wijk, H.B.; and Elias, E.A., 1975 a
human liver and rectal biopsies, histopathological changes, comparison of Schistosoma mansoni and S. intercalatum; changes from isolated S. intercalatum infections compared with changes associated with concomitant disease

Granuloma
Williams, J. C.; Roberts, E. D.; and Todd, J. M., 1974 a
Ostertagia ostertagi, calves, intravenous inoculation, tissue reaction, lungs

Great Britain
Ridley, D. S., 1974 a
tropical diseases, laboratory diagnosis (Entamoeba histolytica; Giardia; malaria; Kala azar; Ascaris; Enterobius; hookworm; Strongyloides; Toxocara; larva migrans; Trichostrongylus; Trichuris; Onchocerca; Schistosoma; echinococcosis; Hymenolepis; Taenia; lice; myiasis)

Great Britain
Stebbings, M. E.; and Gray, D. E., 1966 a
annotated bibliography of surveys of incidence of diseases of farm animals and birds

Great Britain
Thrower, W. R., 1970 a
relationship of agricultural and meat inspection to public health

Great Britain, England
Catchpole, J.; Norton, C. C.; and Joyner, L. P., 1975 a
survey of coccidia and helminths, lambs: Northern and South-East England

Great Britain, England
Thomas, M.E.M.; and Tillett, H.E., 1975 a
human intestinal parasites as cause of diarrhea, incidence survey: London Borough of Enfield

Great Britain, Wales
Catchpole, J.; Norton, C. C.; and Joyner, L. P., 1975 a
survey of coccidia and helminths, lambs

Greece
Bruce-Chwatt, L. J.; et al., 1975 a
human malaria, disappearing disease in Greece

Growth. **[See also Culture; Development; Reproduction]**

Growth, Host
Abd-El-Aal, A.W.A.; et al., 1970 a
children, single and mixed parasite infections, effects on growth and serum hemoglobin

Growth, Host
Aboko-Cole, G. F.; and Lee, C. M., 1974 c
Trypanosoma lewisi, rats, folic acid deficiency, weight gains, food consumption

Growth, Host
van Adrichem, P. W. M., 1970 a
Cooperia, Fasciola hepatica, cattle, weight gain, feed consumption, blood haemoglobin and haemocrit values, pathological changes, hexachlorophen, thiabendazole, phenothiazine-treated animals compared

Growth, Host
Bergstrom, R. C.; and Maki, L. R., 1974 a
Eimeria spp., lambs, monensin, weight gain, feed conversion

Growth, Host
Bergstrom, R. C.; and Maki, L. R., 1976 a
Eimeria ninakohlyakimovae (nat. and exper.), natural Eimeria spp., lambs, monensin-sodium (alfalfa pellets), body weight gains, feed conversion; some non-medicated control lambs also infected with Trichostrongylus colubriformis

Growth, Host
Bourns, T. K. R., 1974 b
uninfected Lymnaea stagnalis producing eggs, Trichobilharzia ocellata-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Growth, Host
Brunsdon, R. V., 1974 a
single pre-lambing treatment of thiabendazole, no significant live-weight gain of lambs

Growth, Host
Bürger, H. J.; et al., 1970 a
bovine, Cooperia, Ostertagia, various management and treatment methods

Growth, Host
Burreson, E.M.; and Olson, R.E., 1974 a
Genolinea laticauda and Tubulovesicula lindbergi in Leptocottus armatus, incidence and intensity of infections as related to host size: Yaquina Bay and offshore, Oregon

Growth, Host
Calhoun, M. C.; Livingston, C. W. (jr.); and Linderman, W. W., 1975 a
nematodes, sheep, injectable levamisole phosphate compared with drench, weight gain

Growth, Host
Chang, T. W.; et al., 1973 a
Spirometra mansonoides sparganum, cultivation, prolonged production of sparganum growth factor

Growth, Host
Chappel, L. R., 1973 a
Histomonas meleagridis, Eimeria tenella, chicks, concurrent infection, oocyst production, live weight gain, clinical signs and pathology

Growth, Host
Chiejina, S. N.; and Sewell, M. M. H., 1974 a
Trichostrongylus colubriformis, lambs subjected to prolonged escalating infections, faecal egg counts, worm counts, development of resistance, live-weight gains

Growth, Host
Chiejina, S. N.; and Sewell, M. M. H., 1974 b
Trichostrongylus colubriformis, lambs subjected to prolonged daily infections, faecal egg counts, worm counts, clinical signs and live-weight gains, mechanisms of immunological control of infections

Growth, Host
Coop, R. L.; Sykes, A. R.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, effect of subclinical infection on food intake and utilization

Growth, Host
Davis, G.H., 1974 a
calves, dosing with selenium, live-weight gains, best results: dosed at weaning and 6 months later, no significant evidence of interaction between selenium and thiabendazole: South Island high country, New Zealand

Growth, Host
Deryło, A., 1974 b
Mallophaga, body weight, hens, turkeys

Growth, Host
Donald, A. D.; and Waller, P. J., 1973 a
lambs, gastro-intestinal nematode larvae, pasture, climate, seasonal distribution

Growth, Host
Falvey, L.; and Bambridge, M. H., 1975 a
helminths, tetramisole, liveweight of cattle: Northern Territory of Australia

Growth, Host
Fayez, M.A.; et al., 1973 a
Schistosoma mansoni, zinc metabolism in persons with bilharzial hepatic fibrosis, association with stunted growth and sexual infantilism: Egypt

Growth, Host
Fayez, M.A.; et al., 1973 b
human protracted parasitic infestations including parasitic infantilism, evaluation of urinary estrogens, nutritional state and growth factors

Growth, Host
Fayez, M.A.; et al., 1973 c
human protracted parasitic infestation with and without infantilism, adrenal function evaluation

Growth, Host
Gibson, T. E.; and Parfitt, J. W., 1973 c
Trichostrongylus colubriformis, lambs, development of resistance under conditions of continuous infection, weight gain

Growth, Host
Gjøsaeter, J., 1971 a
Sarcotretes scopeli-infected Benthosema glaciale, host age distribution, length difference between infected and uninfected specimens, impaired maturation of host gonads: western Norway

Growth, Host
Halliday, G. J.; et al., 1965 a
ostertagiasis, cattle, changes in total body water and total body solids to measure true tissue loss

Growth, Host
Hammond, J. A.; and Sewell, M. M. H., 1974 a
Fasciola gigantica, cattle, good pasture, various infection levels

Growth, Host
Hein, H. E., 1974 a
Eimeria brunetti, pathogenic effects in young chickens, morbidity, growth retardation, mortality, intestinal lesions

Growth, Host
Hodasi, J. K. M., 1972 b
Fasciola hepatica, Lymnaea truncatula infected at different ages, growth, reproduction, mortality, anatomical changes

Growth, Host
Ikeme, M. M., 1971 d
Ascaridia galli, chickens, different nutritional levels, weight changes, repeated and varying dosages of Ascaridia eggs

Growth, Host
Ingwersen, B., 1973 a
piglets, birth weights, weight gains, treated sows, Atgard V (dichlorvos)

Growth, Host
Johnson, J.R.; Hansen, M.F.; and Nassar, R.F., 1974 a
Ascaridia galli, chickens, worm burden, incidence of infection, daily weight gain, effect of immunosuppressive drugs or bursectomy, statistical distribution of altered worm populations

Growth, Host
Jolivet, G.; Le Stang, J.-P.; and Delcure, J., 1974 a
nematodes, calves on pasturage, weight gain, treatment

Growth, Host
Kennedy, C. R., 1972 a
Caryophyllaeus laticeps, infected and uninfected Psammoryctes barbatus from a natural population, growth, reproduction, oxygen consumption, seasonality: River Avon, Hampshire

Growth, Host
Kettle, P. R., 1974 a
beef animals, influence of lice on weight gain

Growth, Host
Kettle, P. R.; and Pearce, D. M., 1974 b
Damalinia ovis, no significant body-weight loss, sheep

Growth, Host
Khan, M. A., 1973 b
Hypoderma spp., young calves treated before Nov. 30, clinical toxicity of crufomate applied as spray or pour-on, whole-blood cholinesterase, average daily weight gain: Canada

Growth, Host
Kim, H.N., 1970 a
helminthiasis, prevalence survey, preschool and school children, relationship of worm burden to growth, development and nutritional status: Korea

Growth, Host
Kloosterman, A.; et al., 1974 a
Cooperia spp. and Ostertagia spp., calves

Growth, Host
Lara, S. I. M.; Costa, H. M. de A.; and Costa, J. O., 1974 a
lambs, gastrointestinal nematodes, influence of diet supplement on fecal egg count, worm burden, weight gain

Growth, Host
Larbier, M.; Yvore, P.; and Guillaume, J., 1974 a
Eimeria acervulina, dietary energy and protein utilization, growth rate reduction in chickens

Growth, Host
Lee, C. M.; and Aboko-Cole, G. F., 1975 a
Trypanosoma lewisi, rats, normal and riboflavin-deficient diets, infections, cell homogenates, cell metabolic products, weight gains and food consumption

Growth, Host
Leek, R. G.; Fayer, R.; and McLoughlin, D. K., 1976 a
Eimeria ninakohlyakimovae, E. ovina, monensin, prophylactic and therapeutic medication, lambs, prevented weight gains as high as those in inoculated non-medicated controls

Growth, Host
Mackay, R. R.[2], 1975 a
tetramisole treatment for roundworms, liveweight of outwintered ewe hoggs: Scotland

Growth, Host
McLeod, C. C.; Schwarz, G.; and Wolff, J. E., 1975 a
young beef cattle, increased live-weight gain with thiabendazole and selenium drenching

Growth, Host
Manuel, M. F., 1973 a
coccidiosis, chickens, coccidiostats

Growth, Host
Michel, J. F.; and Lancaster, M. B., 1970 a
parasitic gastroenteritis, calves, control by pasture management and anthelmintic treatment, extensive field trials, epidemiology, patterns of herbage infestations, worm burdens and liveweight gains

Gowth, Host
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
furazolidone and various coccidiostats, chicken, feed utilization

Growth, Host
Mueller, J. F.; and Acholonu, A. D., 1974 a
Spirometra "mansoni", minimal or no accelerating influence on growth in hypox rats, effect on subsequent response to S. mansonoides SGF

Growth, Host
Ohe, O.; and Arakawa, A., 1975 a
Eimeria tenella, chickens, effect of dietary antibiotics on body weight, mortality and oocyst production, coccidiostat-susceptible and -resistant strains, results indicate dietary antibiotics are advantageous

Growth, Host
Oikawa, H.; and Kawaguchi, H., 1975 a
Eimeria tenella, E. acervulina, chickens, effect of mode of infection (single, repeated, successive, high and low doses) on manifestation of symptoms, oocyst production, food and water intake, body weight gain

Growth, Host
Opuni, E. K.; and Muller, R. L., 1974 a
Spirometra theileri n. comb., lack of any parasite-induced weight gain in rodent hosts

Growth, Host
Pennycuick, L., 1971 d
Echinorhynchus clavula, Diplostomum gasterostei, Schistocephalus solidus, incidence in Gasterosteus aculeatus of various sizes

Growth, Host
Pfeiffer, A., 1972 a
anthelmintic treatment of brood sows, economic and control value, weight gains of piglets, hygiene

Growth, Host
Pout, D. D., 1974 b
lambs, Eimeria arloingi, Eimeria crandalli

Growth, Host
Reveron, A. E.; et al., 1974 a
Trichostrongylus colubriformis, lambs, growth rate, intake, digestion, and utilization of food

Growth, Host
Ruegamer, W. R.; and Mueller, J. F., 1973 b
Spirometra mansonoides, plerocercoids, growth stimulating effects on thyroidectomized, hypophysectomized and alloxan diabetic rats

Growth, Host
Sadzikowski, M. R.; and Wallace, D. C., 1974 a
Lironeca ovalis, Morone americana

Growth, Host
Saowakontha, S., 1975 a
Trichinella spiralis, rats fed low and high protein diets, weight gain and food intake

Growth, Host
Scott, J. S., 1975 a
digenetic trematodes of Hippoglossoides platessoides, incidence, relation to fish length and food: Scotian shelf and Gulf of St. Lawrence

Growth, Host
Simaren, J. O.; and Ogunyoye, A. O., 1973 a
Nippostrongylus brasiliensis, rats infected with varying larval doses, worm burden, decreased serum protein and glucose levels, histopathology, decreased weight gain

Growth, Host
Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospiroides dubius-infected mice, Trichostrongylus colubriformis-infected guinea pigs, weight loss due to increased rate of whole-body protein catabolism and depression of muscle protein synthesis

Growth, Host
Thomas, R. J.; and Boag, B., 1973 a
effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Growth, Host
Turner, H. G.; and Short, A. J., 1972 a
gastro-intestinal nematodes, ticks, cattle breeds, treated and untreated, sex of host, growth rate

Growth, Host
Vaughan, G. E.; and Coble, D. W., 1975 a
ectoparasites, ability of fish hosts to withstand predation by piscivorous fish, high temperature; effect on body weight and fecundity

Growth, Host
Vegors, H. H., 1973 a
Haemonchus contortus, lambs, intramuscular injections of iron-dextran, weight gains, hematocrit values, worm loads and size

Growth, Host
Vercoe, J. E., 1974 a
cattle, parasites, metabolic processes, radioisotopes, review

Growth, Host
Visco, R. J., 1973 b
Eimeria tenella, chicks, testosterone treatment, increased hematocrit, no protection against cecal pathology, weight loss, and mortality

Growth, Host
Yvore, P.-D.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Growth, Parasite
Ahmad, S., 1971 a
Entamoeba histolytica, utilization of soluble end products of bacterial metabolism, Bacteroides symbiosus

Growth, Parasite
Akahane, H.; Harada, Y.; and Oshima, T., 1974 a
Fasciola sp., statistical analysis of growth pattern of specimens from heavily infected cattle: Nagano Prefecture, Japan

Growth, Parasite
Ali-Khan, Z., 1974 b
Echinococcus multilocularis, 3 strains of mice infected with various doses, susceptibility, cyst weight, antibody response (haemagglutinating antibody titer and number of precipitin bands), possible nonprotective role of antibody

Growth, Parasite
Ali-Khan, Z., 1974 c
Echinococcus multilocularis, unchecked cyst growth in C57L mice regardless of inoculum size, relationship to haematologic changes and alterations in spleen and lymph nodes

Growth, Parasite
Anisimov, A. P.; Tokmakova, N. P.; and Usheva, L. N., 1975 a
Ascaris suum, proliferation and growth of intestinal epithelium, mitotic anomalies and changes in ploidy and nucleus size during postnatal ontogeny

Growth, Parasite
Anisimov, A. P.; and Usheva, L. N., 1973 a
Ascaris suum, intestinal epithelium, kinetics, postnatal growth, cell number increased

Growth, Parasite
Azuma, T., 1968 a
Trichomonas vaginalis, human vaginitis, relationship of growth of parasite to presence of estrogen in vagina

Growth, Parasite
Baker, J. R.; and Price, J., 1973 a
Trypanosoma cruzi, growth in vitro as amastigotes at temperatures below 37° C

Growth, Parasite
Baron, R. W.; Rau, M. E.; and Tanner, C. E., 1974 a
larval growth of Echinococcus multilocularis, experimentally infected cotton rats, jirds, mice, sigmoid curve

Growth, Parasite
Beckerdite, F. W.; and Corkum, K. C., 1973 a
Macrobdella ditetra, seasonal variation

Growth, Parasite
Befus, A. D., 1975 a
Hymenolepis diminuta, single and multiple primary and secondary infections in outbred and inbred mouse strains, worm growth vs. survival as criterion for evaluating induction of immunity, stunting due to crowding may be in part immunologically mediated

Growth, Parasite
Befus, A. D.; and Featherston, D. W., 1974 a
Hymenolepis diminuta, variations in worm biomass and time of rejection in mice of various ages

Growth, Parasite
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Growth, Parasite
Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Growth, Parasite
Beveridge, I.; and Rickard, M. D., 1975 a
Taenia pisiformis, development in various definitive hosts compared, dogs, cats, foxes

Growth, Parasite
Beveridge, I.; and Rickard, M. D., 1975 b
Taenia pisiformis, irradiated eggs and cysticerci, hatching and activation in vitro, growth and development in vitro and in vivo, morphological abnormalities

Growth, Parasite
Bhaibulaya, M., 1975 a
Angiostrongylus mackerrasae and A. cantonensis compared, "It is concluded that Mackerras & Sandars (1955) described the life history of A. mackerrasae and not A. cantonensis."

Growth, Parasite
Bourns, T. K. R.; Ellis, J. C.; and Rau, M. E., 1973 a
Trichobilharzia ocellata, migration and development in ducks, morphology of developing forms and of adults

Growth, Parasite
Bryant, V., 1973 b
Nematospiroides dubius, free-living stages, growth rate as related to respiration rate

Growth, Parasite
Bryant, V., 1974 a
Nematospiroides dubius, growth of male and female worms from male and female mice, oxygen consumption, relationship between body size and metabolic rate

Growth, Parasite
Burreson, E.M.; and Olson, R.E., 1974 a
Genolinea laticauda and Tubulovesicula lindbergi in Leptocottus armatus: Yaquina Bay and offshore, Oregon

Growth, Parasite
Coadwell, W. J.; and Ward, P. F. V., 1975 a
Haemonchus contortus, sheep (exper.), rate of change of packed cell volume, rates of increase of parasite body length and weight

Growth, Parasite
Colli, C. W.; and Schantz, P. M., 1974 a
Echinococcus granulosus, Argentine strain, susceptibility of mice to orally administered embryophores at different dose levels, growth and development of hydatid cysts, useful laboratory host

Growth, Parasite
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Growth, Parasite
Courtney, C. H.; and Forrester, D. J., 1973 a
interspecific interactions between Heligmosomoides polygyrus and Hymenolepis microstoma in mice, mean total worm burdens, mean dry weight of tapeworm, localization in intestine

Growth, Parasite
Cremers, H.J.W.M.; and Eysker, M., 1975 a
Haemonchus contortus, exper. inhibition of development, effects of light and temperature, sheep

Growth, Parasite
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Growth, Parasite
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of ^{14}C-leucine

Growth, Parasite
Daly, J. J.; et al., 1974 a
Trichomonas gallinae, glucose, maltose, and galactose in culture media, comparative effect on glycogen and protein content, dry weight, and growth

Growth, Parasite
Despommier, D. D.; Aron, L.; and Turgeon, L., 1975 a
Trichinella spiralis, establishment of synchronous infections of larvae in muscle tissue, larval growth rate, mice

Growth, Parasite
Devauchelle, G.; and Oger, C., 1968 a
Gregarina polymorpha, G. cuneata, G. steini, measurements, extensive mathematical analysis

Growth, Parasite
Dick, J. W.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, in vitro growth and development in Ae medium, optimum pH, pH changes in closed culture system

Growth, Parasite
Dwyer, D.M.; Langreth, S.G.; and Dwyer, N.K., 1974 a
Leishmania donovani, promastigotes, in vitro

Growth, Parasite
Fernando, M. A.; Hoover, I. J.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, route of migration and development in geese

Growth, Parasite
Ford, B. R., 1972 a
Hymenolepis citelli in hypothermic ground squirrels

Growth, Parasite
Foris, G.; Ujhelyi, K.; and Csukas, M., 1970 a
Trypanosoma equiperdum, analysis of trypanosomal growth curves as method of quantitative assay of resistance-increasing effect of endotoxin

Growth, Parasite
Fried, B., 1973 b
Parorchis acanthus, infectivity, growth and development in domestic chicks (exper.)

Growth, Parasite
Fried, B.; and Guy, W., 1974 a
Leucochloridium variae, growth analysis, computer program

Growth, Parasite
Głebski, J., 1968 a
Trichomonas vaginalis, estrogens, inhibitory action on growth

Growth, Parasite
Goodall, R. I., 1972 b
Hymenolepis microstoma, growth and survival in weanling and adult rats, probable that physiological not immunological mechanism is involved in rejection

Growth, Parasite
Gray, J. S., 1972 a
Raillietina cesticillus, chickens, number and distribution of worms in intestine, rate of destrobilization, growth rate, age resistance in male vs. female hosts

Growth, Parasite
Gray, J. S., 1972 b
Raillietina cesticillus, course of infection in chickens, proglottid output, number and distribution of worms in intestine, rate of destrobilization, growth rate

Growth, Parasite
Greenblatt, C. L., 1975 a
Trypanosoma lewisi, parasitemia in rat vs. mouse, maintenance and growth promotion of parasite in vitro and in vivo, mechanism of regulation by host defenses, nutritional and immunological factors, problems with the ablastin concept

Growth, Parasite
Hesselberg, C. A.; and Andreassen, J., 1975 a
Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Growth, Parasite
Ho, B.-C.; Singh, M.; and Lim, B.-L., 1973 a
Breinlia booliati, larval development in Aedes togoi

Growth, Parasite
Hopkins, C. A.; and Stallard, H. E., 1974 a
Hymenolepis citelli, longevity and growth at various levels of infection in mice, cortisone prevents worm rejection

Growth, Parasite
Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 a
Hymenolepis diminuta, primary and secondary infections in mice, establishment, survival, growth, effect of mouse strain, position of worms in small intestine, destrobilization, immunological basis of worm rejection

Growth, Parasite
Iarulin, G. R., 1968 a
echinococcosis, lambs (exper.), primary and secondary infections, growth and development of cysts, immunity

Growth, Parasite
Johnson, J. K.; and Reid, W. M., 1973 a
Ascaridia galli, infection and growth rates in conventional, germfree, and monoassociated chickens

Growth, Parasite
Kendall, S. B.; and Parfitt, J. W., 1973 a
Fasciola hepatica, sheep (exper.), efficacy of diamphenethide in relation to position in liver of parasite and/or their sizes and state of development

Growth, Parasite
Kitaoka, S.; Morii, T.; and Fujisaki, K., 1975 a
Ixodes acutitarsus, laboratory culture, growth curves and body weight in developmental stage, egg output

Growth, Parasite
Kumar, V.; and Singh, (K.) S., 1968 b
Ascaris lumbricoides, juveniles, morphometric data, migration, mice

Growth, Parasite
Lackie, J. M., 1972 a
Moniliformis dubius in Periplaneta americana

Growth, Parasite
Lauckner, G., 1971 a
Trematoda of Cardium edule and C. lamarcki: Germany, sea coast

Growth, Parasite
Lester, R.J.G.; and Freeman, R.S., 1975 a
Alaria marcianae, cercarial penetration of vertebrate eyes, survival and abnormal growth within eye

Growth, Parasite
Lupaşcu, Gh.; Proca, M.-I.; and Steriu, D., 1971 b
Entamoeba histolytica, fluid culture medium, isolation and cultivation, optimum growth parameters

Growth, Parasite
Mapes, C. J.; and Coop, R. L., 1972 a
Nematodirus battus in lambs

Growth, Parasite
Matthews, H. M.; and Daly, J. J., 1974 a
Trichomonas gallinae, altered growth patterns in STS-maltose medium (diauxie), compared to STS-glucose and STS-control medium

Growth, Parasite
Meakins, R. H.; and Walkey, M., 1973 a
Schistocephalus solidus, plerocercoids, surgical implantation into body cavity of sticklebacks, growth rate, effects of worm burden and worm size

Growth, Parasite
Moss, G. D., 1972 a
Hymenolepis microstoma, increased growth in cortisone-treated mice, may be immunosuppressive or hormonal growth-stimulating effect

Growth, Parasite
Mueller, J. F.; and Strano, A. J., 1974 a
Sparganum proliferum, virus-like particles found in Stiles (1908) material may be responsible for exaggerated growth, loss of morphogenetic control, and extended life span

Growth, Parasite
Nazarevskii, N. G., 1965 a
human echinococcosis, primary and recurrent cysts, length of time required to develop, factors affecting growth

Growth, Parasite
Nice, N. G.; and Wilson, R. A., 1974 a
Fasciola hepatica, rediae in Lymnaea truncatula, growth rates at 16, 20, and 25 C, used with meteorological data as basis for simulation of parasite development, compared with actual data under field conditions

Growth, Parasite
Novak, M., 1974 b
Mesocestoides corti, mice, oestradiol, testosterone, tetrathyridial growth and multiplication, liver, peritoneum

Growth, Parasite
Novak, M., 1975 a
Mesocestoides corti, influence of sex hormones on growth of populations and morphology of tetrathyridia in gonadectomized mice

Growth, Parasite
Novak, M., 1975 b
Mesocestoides corti, cortisone-treated mice, increased volumes and weights of populations of tetrathyridia, average size of larvae decreased as population size increased, host sex resistance unaltered by cortisone treatment (larger populations in males than females)

Growth, Parasite
Ogbourne, C. P., 1971 b
equine Strongylus spp., Trichonema spp., Triodontophorus serratus, pre-infective larvae

Growth, Parasite
Ow-Yang, C. K., 1974 a
Hepatojarakus malayae, life history, morphology and development and growth curves of free-living and parasitic stages, penetration and migratory behavior of parasitic stages

Growth, Parasite
Pandey, V. S., 1972 d
Echinococcus granulosus of goat-dog origin

Growth, Parasite
Patel, T. R.; and McFadden, B. A., 1976 a
nematodes in culture, spectrophotometric method for measurement of population size and growth rates

Growth, Parasite
Ramalingam, K., 1969 a
Cemocotylelloides carangis gen. et sp. n., differential growth of asymmetrical haptor

Growth, Parasite
Rau, M. E.; and Tanner, C. E., 1975 a
Echinococcus multilocularis, prior BCG treatment suppresses cyst growth and metastasis of intraperitoneal infections, BCG treatment of established infections only limits metastases and growth proceeds normally

Growth, Parasite
Rohde, K., 1975 a
Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics

Growth, Parasite
Schneider, C. C.; Roth, B.; and Lehmann, H. D., 1971 a
Amblyomma testudinis, tick bite pathology, host resistance to repeated infestation, immune reactions resulting in parasite growth inhibition, amphibians and reptiles

Growth, Parasite
Sivagnanasundram, C., 1973 a
Plasmodium vivax, human, rapid reproduction rate from small reservoir, implications for eradication program: Sri Lanka

Growth, Parasite
Soroczan, W.; and Krauze, M., 1973 a
Rhabditis strongyloides, developmental forms, pH 5.0 to 6.5 and concentration of mineral salts necessary

Growth, Parasite
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, hamsters, growth rates, maturation times, various strains

Growth, Parasite
Sprent, J. F. A., 1973 b
Ophidascaris niuginiensis in mice; O. papuanus in mice, pythons

Growth, Parasite
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Growth, Parasite
Tada, I., 1969 a
Paragonimus ohirai and P. miyazakii compared, exper. infections in albino rats, growth of fluke, serum protein changes, histopathology

Growth, Parasite
Tofts, J.; and Meerovitch, E., 1974 a
Hymenolepis diminuta farnesyl methyl ether in vitro, dwarfing, possible neurosecretory system role

Growth, Parasite
Turton, J. A., 1971 a
Hymenolepis diminuta, distribution and growth, intestine of rat, hamster and mouse

Growth, Parasite
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Growth, Parasite
  Yoeli, M.; Young, C.; and Jadin, J.B., 1975 a
    Plasmodium berghei, Katanga strains, effect of hypothermic host environment on growth and development of tissue schizonts, albino rats

Growth, Parasite
  Wootten, R., 1974 c
    Proteocephalus percae, life history, development, growth, temperature effects, seasonal cycle of occurrence and maturation, Cyclops spp. (exper.), perch (nat.): Hanningfield Reservoir, Essex

Guadeloupe
  Hommel, M., 1971 a
    human intestinal parasites, fecal examination

Guadeloupe
  Tribouley, J.; et al., 1975 a
    Schistosoma mansoni, human, epidemiologic and prevalence survey using complement fixation test

Guatemala
  Galich, L. I., 1975 a
    infantile helminthiasis study, Indian village

Guatemala
  García-Guillioli, C.; and Figueroa-Marroquín, H., 1973 a
    incidence of Dirofilaria immitis, dogs

Guatemala
  Mueller, J.C.; et al., 1973 a
    human, epidemiological stool survey, intestinal parasites

Hair. See Skin.

Hatching
Bair, R. D.; and Etges, F. J., 1973 b
Schistosoma mansoni, egg hatching, effect of light, oxygen tension, reducing condition, and thermal shock

Hatching
Beer, R. J. S., 1973 a
Trichuris suis, embryonation of egg, development of infective stage, egg hatching, larval development and migration (histiotrophic and luminal phases, moulting), pigs

Hatching
Beveridge, I.; et al., 1975 a
Anoplotaenia dasyuri, ultrastructure and hatching mechanisms of egg, development and migration of metacestode

Hatching
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, mechanisms, properties of egg membranes, mechanical breakage of eggshell and subshell membranes and enzymic digestion of pyriform apparatus necessary

Hatching
Chari, S. S.; and Subramanian, G., 1972 a
Toxocara canis, mouse, stimulus to hatching provided cumulatively by gastric, duodenal and intestinal secretions

Hatching
Croll, N.A., 1974 a
Necator americanus, eggs, central role of larval behavioral activity in hatching mechanism, solutions of differing salinity

Hatching
Dönges, J., 1973 a
Isthmiophora melis miracidium

Hatching
Ebsary, B. A.; and Bennett, G. F., 1973 a
Neomesomermis flumenalis, rearing techniques, development of free-living stages at different temperature regimes, molting, mating, oviposition, hatching of eggs

Hatching
Heath, A. C. G., 1973 a
starved Damalinia bovis, D. caprae, in vitro study, survival, hatching, oviposition, different temperatures and relative humidities

Hatching
Kamo, H.; et al., 1972 a
Diplogonoporus grandis, D. balaenopterae, eggs, embryonic development, hatching, various media, various temperatures

Hatching
Kearn, G. C., 1973 a
Entobdella soleae, circadian hatching rhythm, relationship to activity rhythm of host Solea solea

Hatching
Kearn, G. C., 1974 a
Entobdella hippoglossi, egg hatching, darkness as a stimulant, no response to mechanical disturbance or fish skin mucus and washings; longevity of larvae and attachment to halibut skin; halibut behavior and implications for transmission

Hatching
Kearn, G. C., 1974 b
Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Hatching
Kearn, G. C., 1975 a
Dictyocotyle coeliaca, development within egg, egg hatching, no daily rhythm, host skin mucus and coelomic fluid ineffective as stimulants

Hatching
Kearn, G. C., 1975 b
Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Hatching
Lackie, A. M., 1975 a
endoparasites of vertebrates, activation of infective stages, host-parasite relationships, effect of bile and bile salts on infective stages, review

Hatching
Lackie, J. M., 1972 a
Moniliformis dubius, eggs, in vitro

Hatching
LeJambre, L. F.; and Whitlock, J. H., 1973 a
Haemonchus contortus cayugensis eggs, temperature, oxygen uptake, various phenotypes, statistical analysis

Hatching
Lethbridge, R. C., 1972 a
Hymenolepis diminuta, eggs, in vitro hatching in beetle extracts and in enzyme preparations, role of amylases and proteolytic enzymes in hatching

Hatching
Macdonald, S., 1974 a
Acanthocotyle lobianchi, host skin mucus as a stimulant, not affected by light or mechanical disturbance

Hatching
Macdonald, S., 1975 a
Diclidophora spp., light-triggered rhythmic pattern of egg hatching, possible adaptation to specific host behaviour patterns

Hatching
Musselius, V. A.; and Ptashuk, S. V., 1969 a
Dactylogyrus nobilis, life cycle, optimal temperature for egg hatching and development

Hatching
Neuser, V., 1974 a
Aspiculuris tetraptera, description

Hatching
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Hatching
Ogbourne, C. P., 1972 a
horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Hatching
Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Hatching
Parkin, J. T., 1975 b
Nematodirus battus, water uptake by eggs containing third-stage larvae as they approach hatching, interferometric technique for measuring water content

Hatching
Sinden, R. E.; and Canning, E. U., 1974 a
Nosema algerae spore ultrastructure, hatching mechanism

Hatching
Solomon, G. B.; and Soulsby, E. J. L., 1973 b
Capillaria hepatica, methods to obtain viable first-stage larvae, in vitro hatching

Hatching
Upatham, E. S., 1972 a
Schistosoma mansoni, rapidity and duration of egg hatching under simulated field conditions, varies with consistency of infested feces: St. Lucia

Hawaii. See United States, Hawaii.

Heart. [See also Cardiovascular system]

Heart
Abdin, Z.H., 1972 a
children with pulmonary schistosomiasis accompanied by rheumatic mitral disease presenting as pseudoductus arteriosus, differential diagnosis, clinical aspects: Egypt

Heart
Abdin, Z.H.; and Abul-Fadl, M.A.M., 1972 a
Schistosoma mansoni, S. haematobium, regimen for treating children with antimonials in cases of combined schistosomiasis and rheumatic heart disease: Egypt

Heart
Acquatella M., H., 1964 a
human amoebiasis, emetine hydrochloride given with potassium chloride, decreased electrocardiographic disorders

Heart
Amer, Z.M.; and Sheir, A.M., 1973 a
humans with massive esophagogastric hemorrhage due to portal hypertension of schistosomal origin, electrocardiographic changes, clinical study: Egypt

Heart
Andrade, Z. A.; and Castro, B. C. (filho), 1970 a
Chagas disease, human chronic myocarditis, myocardial vascular lesions

Heart
Banerjea, J. C.; and Mukherjee, S. K., 1966 a
Entamoeba histolytica, man, rupture of liver abscess with resulting pyopericardium, haemorrhagic pleural effusion and empyema, case report, fatal illness: India

Heart
Behar, S.; Kreisler, B.; and Kariv, I., 1971 a
echinococcosis, man, heart, complicated by ventricular tachycardia: Israel

Heart
Bello, A.; et al., 1974 a
Chagas disease, human, Chagas myocardiopathy, implantation of pacemakers: Caracas, Venezuela

Heart
di Bello, R.; Abó, J. C.; and Borges, U. L., 1970 a
echinococcosis, youth, constrictive pericarditis due to rupture of hydatid cyst of heart into pericardial cavity, case report, surgical treatment: Uruguay

Heart
di Bello, R.; Cat, J. M.; and Schmidt, V. Z., 1968 a
echinococcosis, human, chronic pericarditis due to rupture of hydatid cysts of heart into pericardial space, case reports, review of clinical aspects; incidental finding in one patient of allergic reaction from hydatid allergen leakage through rupture: Montevideo, Uruguay

Heart
Beltran de Heredia y Onis, J. M.; Ramos, G.; and Areal, F. L., 1973 a
human echinococcosis, cyst of left ventricle of heart, clinical review, surgical removal: Spain

Heart
Berthou, J.D.; et al., 1973 a
man, filariasis associated with endomyocardial fibrosis and filarial cardiopathy, case report, possible aggravation of cardiac lesions with diethylcarbamazine treatment, fatal illness: France (native of Ivory Coast)

Heart
Bozer, A. Y.; and Saylam, A., 1973 a
echinococcosis, man, myocardial cyst with rupture into pericardial cavity causing secondary pericardial infection and symptoms of aortic aneurysm, case report, surgical treatment

Heart
Chapadeiro, E., 1967 a
Chagas disease, myocardial hypertrophy, heart weight

Heart
Charan, A.; and Sinha, K., 1973 a
filariasis, man, constrictive pericarditis following filarial pericardial effusion, case report, diethylcarbamazine: India

Heart
Comakov, M., 1965 a
human echinococcosis, case report, sudden death from perforation from lung: Bulgaria

Heart
Cornet, L., 1973 a
amoebiasis, human hepatic abscess, intrapericardial rupture, surgical treatment, case report

Heart
D'Alessandro Bacigalupo, A.; Sanchez, G.; and Duque, E., 1974 a
Trypanosoma cruzi, human Chagasic myocarditis, comparative studies and differentiation from idiopathic cardiomyopathy: Cali, Colombia

Heart
Deineka, I. Ia., 1963 b
human echinococcosis, localization, clinical aspects, pathology, complications, diagnosis, surgical treatment

Heart
Durand, C. H.; Pigney, J. P.; and Liscia, J., 1964 a
toxoplasmosis, human congenital and acquired, birth defects, central nervous system manifestations

Heart
Dutta, J. K., 1971 d
human hookworm anaemia, associated with cardiomegaly: India

Heart
El-Warraki, S.; et al., 1973 a
schistosomiasis, human bilharzial cor pulmonale, evaluation of cardiac changes in persons with chronic airway obstruction: Egypt

Heart
Fabian, M. S. Z.; Feher, I.; and Reök, A., 1970 a
Echinococcus granulosus, human, calcified cyst, fatal illness, differential diagnosis, case report

Heart
Fua, C.; et al., 1972 a
Toxoplasma gondii, etiologic role of toxoplasmosis in cardiac diseases, case reports: Italy

Heart
Ganchev, K.; Mikhailov, M.; and Slavov, St., 1964 a
human echinococcosis, causing emboli, case report

Heart
Ganesan, T. K.; Kamala, G.; and Palani, P. M., 1968 a
amoebiasis, man, hepatic with secondary amoebiasis of pericardium, constrictive pericarditis: India

Heart
Guarini, L.; Fanelli, G.; and Leggio, A., 1965 a
human echinococcosis, pericardial sac, extensive clinical review

Heart
Gupta, P. P.; and Singh, B., 1975 a
Echinococcus granulosus, cause of death of Bos bubalis due to congestive heart failure

Heart
Haranath, K.; et al., 1974 a
Entamoeba histolytica, man, amoebic pericardial effusion presenting as cardiac failure, diagnosed by demonstration of amoebae in pericardial aspirate and subsequent serial X-rays: Madras, India

Heart
Henry, L.; et al., 1970 a
Toxoplasma gondii, high and low virulence strains, toxoplasmic myocarditis, rabbits (exper.)

Heart
Henry, L.; et al., 1973 a
Toxoplasma gondii, low-virulence and high-virulence strains, rabbits (exper.), changes in structure and function of myocardium

Heart
Heyat, J.; et al., 1971 a
woman, myocardial echinococcal cyst, successful surgical removal, clinical aspects, review of world literature: Iran

Heart
Hill, J. D., 1971 a
Dirofilaria immitis, dogs, right ventricular enlargement associated with heartworm infection

Heart
Ilic, L. B.; Stanojevic, L.; and Pavlovic, S., 1963 a
echinococcosis, human, diagnosis, radiological and EKG findings

Heart
Kapoor, O. P.; and Shah, N. A., 1972 b
human amoebic liver abscess, pericardial complications, case reports: India

Heart
Koate, P.; et al., 1969 a
human amoebiasis, amoebic pericarditis, diagnosis

Heart
Koiudenko, L. G.; et al., 1971 a
toxoplasmosis, results of serological tests on mothers of children with congenital heart defects

Heart
Kolin, M.; et al., 1971 a
echinococcosis, human, primary cyst of liver, secondary cyst of heart, causing pericarditis, case report

Heart
Konstantinov, D., 1970 a
echinococcosis, human pericardial cysts, radiographic diagnosis

Heart
Kraljevic, L.; et al., 1973 a
echinococcosis, human, pericardial primary echinococcal cyst, case report, clinical review: Split, Yugoslavia

Heart
Lasry, J. E.; and Sheridan, B. W., 1965 a
Trypanosoma cruzi, myocarditis and heart failure, Cacajao rubicundus: San Diego Zoo

Heart
León, A., 1971 a
Chagas disease, human Chagasic myocarditis, pathology, histology, extensive review

Heart
Macchi, V., 1970 a
human congenital toxoplasmosis, cardiomegaly, case report, clinical aspects

Heart
Markowitz, S. M.; et al., 1974 a
association of myocarditis with Naegleria meningoencephalitis, human

Heart
Mercado Pezzat, M., 1971 a
Sarcocystis spp., incidence in bovine hearts: slaughterhouse in Mexico City

Heart
Murphy, T. E.; et al., 1971 a
Echinococcus granulosus, man, cyst of left ventricle successfully resected, case report, differential diagnosis, clinical aspects, literature review: New York

Heart
al-Naaman, Y. D.; et al., 1973 a
echinococcosis, child, hydatid cyst of left ventricle, successful emergency surgery for acute cardio-respiratory distress

Heart
al-Naaman, Y. D.; and al-Omeri, M. M., 1970 a
echinococcosis, human cardio-pericardial cysts causing heart failure and pericarditis, case reports, pathology, surgical removal

Heart
al-Naaman, Y. D.; Samarrai, A. A. R.; and al-Omeri, M. M., 1973 a
echinococcosis, human, case reports, surgical removal

Heart
Naime, A.; Bello, A.; and Jaen, R. J., 1972 a
Chagas' disease, human, cardiac rhythm disturbances with myocardial damage, improved survival rate with cardiac pace-makers: Caracas, Venezuela

Heart
Noguchi, S.; et al., 1972 a
man, amoebic liver abscess with perforation into pericardial cavity, case report

Heart
Pacheco, C.R.; Argüero, R.; and Ochoa, E., 1973 a
amoebiasis, human hepatic amoebic abscess, pericardial complications, clinical management

Heart
Prata, A. R.; and Teixeira, R., 1966 a
Schistosoma mansoni, S. haematobium, humans, diseases of heart and circulation, extensive clinical and bibliographic review

Heart
Predelin, N. S., 1963 a
human echinococcosis, multilocular, pericardium, surgery, case report

Heart
Romanoff, H., 1973 a
echinococcosis, humans, primary cysts of heart, case reviews, surgical therapy, diagnosis, clinical aspects

Heart
  Rossolymos, A. N., 1968 a
    Echinococcus cyst of heart muscle, woman, previous hepatic cyst, X-ray diagnosis, case report: Greece

Heart
  Sahu, N. K.; Sinha, S.; and Verma, A. P., 1968 a
    Entamoeba histolytica, human, amoebic pericardial effusion, case report: India

Heart
  Sanchez, G.; et al., 1971 a
    human Chagas disease, incidence survey, endemic area, probable major cause of cardiopathy in both latent and acute disease: Tibú, Norte de Santander, Colombia

Heart
  Santos-Buch, C.A.; and Teixeira, A.R.L., 1974 a
    Trypanosoma cruzi, rabbits, cell-mediated immune reaction directed towards host cell is basis of myocardial injury

Heart
  Schuermann, R.; and Schultz, H., 1968 a
    human trichinosis, myocarditis, clinical and pathological characteristics: Chile

Heart
  Semprun Semprun, A., 1971 a
    Trypanosoma cruzi, human chronic Chagasic myocarditis, epidemiologic and clinical review, recommendations for control: Distrito Baralt, Zulia, Venezuela

Heart
  Shah, N. J.; Bandi, S.; and Mishra, S. J., 1972 a
    human amoebic hepatitis, cardiac toxicity and electrocardiographic changes after treatment with emetine or dehydroemetine: Bombay, India

Heart
  Shah, S. C.; and Vakil, B. J., 1971 a
    human amoebiasis, emetine and dehydroemetine, similar minor cardiovascular toxicity and electrocardiographic changes in comparative trials: India

Heart
  Shamlian, N. P., 1971 b
    Diphyllobothrium latum, human, causing paroxysmal tachycardia, case report

Heart
  Sinha, K.; and Charan, A., 1971 a
    filariasis, man, filarial pericardial effusion, diethylcarbamazine: India

Heart
  Szarfman, A.; et al., 1974 a
    Trypanosoma cruzi, T. rhodesiense, presence of EVI-antibody against mammalian tissues, possible correlation with heart pathology

Heart
  Teixeira, A. R. L.; Roters, F. A.; and Mott, K. E., 1970 a
    Trypanosoma cruzi, children, fatal illnesses, disseminated acute infections, myocarditis, encephalitis: Bahia, Brasil

Heart
  Urquia, M.; et al., 1972 a
    echinococcosis, human, cardiac cysts, surgical removal, case reports

Heart
  Vaglio, L.; and Guarini, L., 1965 a
    human echinococcosis, clinical aspects, differential diagnosis

Heart
  Vaptsarov, I.; et al., 1965 a
    Pneumocystis carinii, newborn infant, case report, interstitial pneumonia in association with cytomegalic inclusion disease and endomyocardial elastosis: Bulgaria

Heart
  Vieira, E., 1970 a
    Trypanosoma cruzi, human Chagas disease, cardiopathy, clinical aspects, etiology, electrocardiography: Brasil

Heart
  Volchenko, K. L., 1970 a
    human toxoplasmosis, congenital, inflammatory changes in heart, autopsy findings

Heart
  Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
    human amoebiasis, cardiotoxicity studies in relation to drug therapy

Heart
  Zeledon A., R.; et al., 1975 a
    epidemiologic patterns in Trypanosoma cruzi endemic area, human incidence survey and association with Chagas cardiopathy: San Rafael de Ojo de Agua, Costa Rica

Heat. See Temperature.

Helminthiasis
  Euzeby, J. A., 1971 b
    pathogenesis, metabolic disturbances, malnutrition, domestic animals, extensive review, literature review

Helminthiasis
  Sloan, J. E. N., 1965 a
    ungulates in zoological gardens, brief review

Helminthiasis, Human
  Biagi Filizola, F., 1971 a
    intestinal parasites, epidemiology, diagnosis, extensive review: Mexico

Helminthiasis, Human
  Campus, F.; and Parravicini, A., 1966 a
    cause of absenteeism in auxiliary hospital personnel, survey: Italy

Helminthiasis, Human
  Kishko, A. M., 1971 a
    accompanied by viral hepatitis, clinical picture

Helminthiasis, Human
  Pessoa, S. B., 1968 d
    system for mass campaign against human ancylostomiasis and other intestinal helminths: Brazil

Helminthiasis, Human
  Ruiloba Benitez, J., 1968 a
    advances in immunological diagnosis, review

Helminthiasis, Treatment and control
  Huggins, D. W.; and Borba, O. (jr.), 1967 a
    human intestinal helminths, current drug therapy, extensive review: Brasil

Helminthology, Manuals and textbooks
  Caveness, F. E., 1974 a, 68 pp.
    glossary of nematological terms

Helminthology, Manuals and textbooks
  Irgashev, I. Kh., 1973 a, 283 pp.
    sheep: Karakul'sk, Uzbekistan

Helminthology, Manuals and textbooks
  Jeffrey, H. C.; and Leach, R. M., 1975 a, 121 pls.
    atlas, medical helminthology and protozoology

Helminthology, Manuals and textbooks
  Shul'ts, R. E. S.; and Gvozdev, E. V., 1972 a, 515 pp.
    general helminthology

Helminthology, Manuals and textbooks
  Smyth, J. D., 1966 c, 256 pp., figs.
    trematode physiology

Helminthology, Manuals and textbooks
  Tagle Villarroel, I., 1970 a, 334 pp., illus.
    parasitic diseases of domestic animals in Chile

Helminthology, Manuals and textbooks
  Vasil'ev, A. A., 1972 a, 87 pp.
    helminthiasis, livestock

Helminths
  Cherkasov, O. V.; and Dishuk, I. I., 1970 a
    children, bacterial dysentery, carrier state

Helminths
  Ghittiono, P., 1974 a
    marine fish culture, review

Helminths
  Kurelec, B., 1975 b
    molecular chemistry, extensive review

Helminths
  Odening, K., 1974 b
    life cycle types, host categories and terminology

Helminths
  Passera, L., 1975 a
    ants as host, extensive review

Helminths
  Petrovic, Z., 1974 a
    importance as zoonoses, review

Helminths
  Stunkard, H. W., 1975 a
    parasitic Platyhelminthes, life-histories, systematics, evolution, review

Hemagglutination. See Immunity, Agglutination.

Hemocytes. See Blood; Hemolymph.

Hemoglobin. [See also Anemia; Blood; Pigments]

Hemoglobin
  Abd-El-Aal, A.W.A.; et al., 1970 a
    children, single and mixed parasite infections, effects on growth and serum hemoglobin

Hemoglobin
  Anderson, I. L.; et al., 1972 a
    Anaplasma marginale, young calves, experimentally induced anemias, fetal and adult hemoglobin patterns, possible role in neonatal resistance

Hemoglobin
  Anteson, R. K.; and Williams, J. F., 1975 a
    selective depletion of hemolymph proteins of Schistosoma mansoni-infected Biomphalaria glabrata

Hemoglobin
  Areekul, S.; Kanakakorn, K.; and Kasemsuth, R., 1972 a
    Plasmodium coatneyi, kinetics of hemoglobin in plasma of exper. infected monkeys, estimation of intravascular haemolysis

Hemoglobin
  Cain, G. D.; and Welshman, I. R., 1973 a
    host dietary tetrapyrroles, Ascaris lumbricoides gut pigmentation and perienteric fluid hemoglobin

Hemoglobin
  Chan, V. L.; and Lee, P. Y., 1974 a
    Plasmodium berghei, infected erythrocytes, isolation and host-cell specificity of haemoglobin-degrading proteases

Hemoglobin
  Dargie, J. D.; and Allonby, E. W., 1975 a
    Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon

Hemoglobin
  Dufrenot, M.; et al., 1971 a
    trypanosomiasis, endemic area, frequency of S and C hemoglobin carriers, IgM level

Hemoglobin
  Dufrenot, M.; Legait, J.-P.; and Traore, A., 1971 a
    trypanosomiasis, AS hemoglobin carriers, higher receptivity, AC hemoglobin carriers, partial protection, IgM levels

Hemoglobin
  Esan, G. J. F.; et al., 1973 a
    Plasmodium falciparum, human, no effect on hemoglobin A_2 levels

Hemoglobin
  Halton, D. W., 1974 a
    Diclidophora merlangi, absorption of hemoglobin in hematin cells in gut

Hemoglobin
  Halton, D. W., 1975 a
    Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Hemoglobin
  Hayashi, E.; and Terada, M., 1970 a
    Ascaris lumbricoides suum, influence of oxygen pressure on color of body surface and perienteric fluid and on spectrum of hemoglobin in presence or absence of KCN or NaN_3, H_2O_2 production, survival time

Hemoglobin
  Laser, H.; et al., 1975 a
    mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Hemoglobin
  McCarthy, D. H., 1974 a
    Salmo salar, same in parasitized and unparasitized fish, hematozoa

Hemoglobin
  Movsesijan, M.; et al., 1975 b
    Haemonchus contortus, sheep yearlings, radioactive ^{51}Cr labelled red cells, blood loss, packed cell volume and haemoglobin concentrations, anemia

Hemoglobin
  Nowell, F., 1974 a
    Plasmodium berghei, Babesia rodhaini, infection in mice with variant hemoglobin types, no difference in parasitaemias

Hemoglobin
O'Hagan, J.D., 1974 a
Boophilus microplus, hemoglobin digestion by engorged females

Hemoglobin
Parekh, U. C.; et al., 1972 a
helminthiasis, comparative incidence survey of urban and rural children, relationship to hemoglobin levels and vitamin A deficiency: Bombay, India

Haemoglobin
Riley, J., 1973 b
Tetrameres fissispina, intracellular and extracellular digestion

Hemoglobin
Roche, M., 1970 a
human hookworm, iron deficiency anemia, significant correlation with degree of infestation

Hemoglobin
Stockdale, P. H. G.; Baker, N. F.; and Fisk, R. A., 1974 a
Obeliscoides cuniculi, Ostertagia circumcincta, homogenates, acrylamide gel disc electrophoresis, heterogeneity

Hemoglobin
Suigusaar, M.; and Laanpere, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, blood indexes: erythrocyte and leucocyte numbers, hemoglobin, hematocrit

Hemoglobin
Suzuki, T.; Shiraki, T.; and Otsuru, M., 1969 a
Anisakis larvae, isolation and purification of antigen which may be identical with worm hemoglobin

Hemoglobin
Tartour, G.; and Idris, O. F., 1973 a
Trypanosoma congolense, Zebu calves (exper.), course of infection, haematology, iron metabolism (serum iron and serum iron-binding capacity)

Hemoglobin
Viglierchio, D. R.; and Gortz, J. H., 1972 b
Anisakis physeteris, sperm whales, parasite and host hemoglobin derivatives, absorption spectra, oxidation and deoxygenation times

Hemoglobin
Wright, I. G.; and Goodger, B. V., 1973 a
Babesia argentina, B. bigemina, antigen extracts, hydrolysis of native and denatured haemoglobin

Hemolymph
Anteson, R. K.; and Williams, J. F., 1975 a
selective depletion of hemolymph proteins of Schistosoma mansoni-infected Biomphalaria glabrata

Hemolymph
Chambers, S. P.; Hall, J. E.; and Hitt, S. Z., 1975 a
hemolymph proteins of Hexagenia recurvata, Sialis sp., Allopodocotyle lepomis cercariae infection, polyacrylamide gel disc electrophoresis

Hemolymph
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1975 a
Ornithodoros moubata, hemocytes, types, culture

Hemolymph
Gobert, J. G.; et al., 1974 a
Trichomonas vaginalis, cellular reactions in Blabera fusca

Hemolymph
Götz, P., 1970 b
Hydromermis contorta in Chironomus, Filipjevimermis leipsandra in Diabrotica, encapsulation in hemolymph

Hemolymph
Hefnawy, T.; and Dimos, J.P., 1974 a
Argas persicus, A. arboreus, females, specific gravity of hemolymph and gut and coxal fluids during gonotrophic cycle

Hemolymph
Herberts, C., 1974 a
Sacculina carcini, electrophoretic analysis of hemolymph, compared with control and parasitized Carcinus mediterraneus

Hemolymph
Lackie, J. M., 1972 b
Moniliformis dubius, development in Periplaneta americana at various ambient temperatures, effect on avoidance of haemocytic defenses of host

Hemolymph
Lackie, J. M., 1975 a
Moniliformis dubius, host specificity, possible mechanism of circumventing haemocytic encapsulation by mimicing host tissue, parasite and tissue transplantation experiments

Hemolymph
Lackie, J. M.; and Rotheram, S., 1972 a
Moniliformis dubius, cystacanth envelope derived from membranous coat of parasite origin, haemocoele of Periplaneta americana

Hemolymph
Leibenguth, F., 1970 a
Mattesia dispora, alterations in hemolymph of infected Ephestia larvae: ninhydrin positive substances, lysozyme activity, protein synthesis

Hemolymph
Nappi, A. J.; and Stoffolano, J. G. (jr.), 1972 a
Heterotylenchus autumnalis, hemocytic changes in infected Orthellia caesarion larvae, encapsulation, melanization

Hemolymph
Ohshima, K., 1975 a
Nosema bombycis, propagative form, probably derived from schizonts, hemolymph of silkworms experimentally infected by mature spore

Hemolymph
Ratanarat-Brockelman, C., 1975 a
Rhabditis maupasi, inhibition of maturation, reproduction, chemical factors of Helix aspersa hemolymph plasma, proteinaceous nature

Hemolymph
Rotheram, S.; and Crompton, D. W. T., 1972 a
Moniliformis dubius, in haemocoel of Periplaneta americana, encapsulation by haemocytes, subsequent repulsion of haemocytes, initial stages of formation of envelope surrounding larvae

Hemolymph
Rotheram, S.; and Lackie, J. M., 1975 a
Diplocystis schneideri, surface ultrastructure, folded multilaminate membrane covered with layer of fibrous material possibly of host (Periplaneta americana) hemocyte origin, possible role in evasion of encapsulation

Hemolymph
Schmale, H.; and Becker, W., 1975 a
Schistosoma mansoni-infected Biomphalaria glabrata hemolymph, increased urea concentration, similar effect in starved snails

Hemolymph
Simoes, M.; and Fraga de Azevedo, J., 1973 a
Schistosoma, protein of hemolymph of snail host, Bulinus, basis for study of chemical composition in relation to susceptibility and age

Hemolymph
Vey, A.; and Götz, P., 1975 a
Hydromermis rosea, H. contorta, humoral encapsulation reaction in larval Diptera, dynamics, chemical nature of capsules formed, effects of physiological and pathological factors upon process, in vitro studies

Hemorrhage
de Almeida, A. D., 1966 a
human schistosomal hepatic fibrosis, relationship of portal pressure and esophageal varices and hemorrhage

Hemorrhage
Bekheit, F., 1970 a
schistosomiasis, human hepato-splenic disease resulting in gastro-esophageal varices and hemorrhage, clinical and surgical management

Hemorrhage
Bremner, K. C.; and Fridemanis, R., 1974 a
Oesophagostomum radiatum, intestinal blood loss in calves given various numbers of larvae, larval stages play role in pathogenesis of anemia only at very high levels of infection

Hemorrhage
Chaudhuri, S. K. B., 1971 a
leech, youth, haemoptysis and epistaxis, case report: Kasauli, India

Hemorrhage
Di Martino, G.; Caraco, A.; and Tardio, B., 1966 a
echinococcosis, severe gastric hemorrhage resulting from hepatic hydatid cyst, case report, surgical care

Hemorrhage
Dmitriev, B. A.; et al., 1963 a
human trichomoniasis, causing hemorrhage from large intestine, emetine therapy, case report

Hemorrhage
El-Rooby, A.A., 1972 a
man, amoebiasis of bowel and liver complicated by obstructive jaundice and hematemesis caused by Mallory-Weiss syndrome, diagnostic difficulties, fatal illness, case report: Egypt

Hemorrhage
Koshevarov, M. N., 1973 a
human, profuse gastric bleeding due to perforation of an echinococcal liver cyst into the gastric cavity, case report

Hemorrhage
Manandhar, D. P.; and Amatya, C., 1972 a
Entamoeba histolytica, human, hepatic abscess presenting as haemoptysis, rupture of abscess into lung, case report, clinical management: Nepal

Hemorrhage
Megahed, G.E.; et al., 1972 a
Ancylostoma duodenale, human infection, intestinal blood loss determined by radioactive Cr 51: Egypt

Hemorrhage
Mukherjee, G., 1974 a
cattle leech infestation of human male urinary bladder with resulting hematuria, case reports, diagnosis: India

Hemorrhage
Naik, S.R.; Mitra, S.K.; and Mehta, S., 1976 a
Ancylostoma duodenale, massive intestinal hemorrhage associated with human intestinal infections, case reports of 6-year-old child and young adult: India

Hemorrhage
Narasanagi, S.S.; et al., 1970 a
human Wuchereria bancrofti, recurrent haematuria of filarial origin: India

Hemorrhage
Nigam, P.; et al., 1974 a
human filariasis, none-chylous, recurrent hematuria of filarial etiology, case report: India

Hemorrhage
Palinkasev, Z., 1972 a
Ascaris lumbricoides, causing acute hemorrhagic necrosis of the pancreas in a child

Hemorrhage
Seetaram, K., 1971 a
leech, soldier, epistaxis, removed from nostril with light ether anesthesia: India

Hemorrhage
Suigusaar, M.; and Laanpere, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, blood indexes: erythrocyte and leucocyte numbers, hemoglobin, hematocrit

Hemorrhage
Visco, R. J., 1973 b
Eimeria tenella, chicks, testosterone treatment, increased hematocrit, no protection against cecal pathology, weight loss, and mortality

Hemorrhage
Zhitkova, G. M.; Mezhirova, B. A.; and Stashevskaia, A. I., 1970 a
human toxoplasmosis, women with Rh negative blood and positive toxoplasmosis serology, hemorrhage during labor and postnatal period

Hepatitis. See Liver.

Heredity. See Genetics.

Hernia
Saĭdakovskiĭ, Iu. Ia., 1969 a
human filariasis causing elephantiasis, hydrocele, and hernias, surgery, Notezin treatment: Guinea

Hibernation
Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana

Hibernation
Ford, B. R., 1972 a
Hymenolepis citelli, survival, growth, development, and chemical composition in hypothermic ground squirrels

Histochemistry. [See also Biochemistry; Metabolism]

Histochemistry
Alderson, G. D., 1975 a
Spelotrema nicolli, metacercarial cyst, ultrastructure and histochemistry

Histochemistry
Allen, W. R. III; and Harkema, R., 1972 a
Pharyngostomoides adenocephala, histochemical localization of carboxylic esterase and acid and alkaline phosphatase activity

Histochemistry
Anisimov, A. P.; and Sidorov, V. V., 1972 a
DNA content measurement, polyploidy, Ascaris suum uterine epithelial cells, cytophotometric technique

Histochemistry
Asanji, M. F.; and Williams, M. O., 1973 a
5 metacercariae compared, structural and histochemical pattern of cyst wall

Histochemistry
Bai, M. K., 1972 a
Xenopsylla cheopis and X. astia, histochemical composition, egg yolk

Histochemistry
Bhatti, I. H.; and Johnson, A. D., 1972 a
Alaria marcianae, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

Histochemistry
Bianchi, S., 1974 a
Hirudo medicinalis, biogenic monoamines, central nervous system

Histochemistry
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Histochemistry
Binnington, K.C., 1975 a
Boophilus microplus, coxal gland, structure and possible role in hardening of new cuticle, maximum activity during apolysis, histochemical analysis

Histochemistry
Brack, M., 1972 a
Pneumonyssus sp., Old World monkeys, lungs, pigment accompanying lung mite infection, histochemical analyses

Histochemistry
Caley, J., 1974 a
Hymenolepis microstoma, cysticercoid development, scolex retraction, cyst formation, histochemistry, excystment, mechanical and insulatory protective function during entry into final host

Histochemistry
Chou, S.-T.; and Gibson, J. B., 1970 a
Clonorchis sinensis, mucin production, site of production and composition, infected and normal humans and laboratory animals, possible association with cholangiocarcinomas and biliary stone formation

Histochemistry
Coil, W. H., 1970 a
Dioecocestus acotylus, reproductive organs, morphology, histochemistry, sperm formation, insemination, egg formation

Histochemistry
Coil, W. H., 1970 b
Shipleya inermis, oogenotop

Histochemistry
Coons, L. B.; and Roshdy, M. A., 1973 a
Dermacentor variabilis, unfed males, salivary glands, non-granular and granule-secreting alveoli

Histochemistry
DiConza, J. J.; and Basch, P. F., 1975 a
Schistosoma mansoni, mother and daughter sporocysts, histochemical localization of acetylcholinesterase

Histochemistry
Dixon, K. E., 1975 a
Cloacitrema narrabeenensis, metacercarial cyst wall, structure and composition

Histochemistry
Ebrahimzadeh, A., 1970 a
Schistosoma mansoni, cercariae, glands

Histochemistry
Fastag de Shor, A.; et al., 1973 a
Entamoeba histolytica, axenic and monoxenic cultures, in vitro and in vivo histochemical study of enzymatic activity

Histochemistry
Grover, J. J.; Duszynski, D. W.; and Bogan, B. C., 1975 a
tissue capsule surrounding intradermal Hannemania spp. in amphibians

Histochemistry
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Histochemistry
Halton, D. W.; Stranock, S. D.; and Hardcastle, A. 1974 a
Diplozoon paradoxum, Diclidophora merlangi, D. denticulata, Calicotyle kröyeri, vitelline cell development, histochemistry, electron microscopy

Histochemistry
Harris, K. R.; and Cheng, T. C., 1973 b
Leucochloridiomorpha constantiae, changes in body surface associated with development from metacercaria to adult, histochemistry

Histochemistry
Hayunga, E. G.; and Mackiewicz, J. S., 1975 a
Hunterella nodulosa, tegumental ultrastructure and histochemistry with particular emphasis on microthrix morphology, variation and distribution as related to habitat and mode of attachment

Histochemistry
Jenkins, T., 1973 a
Trichuris suis, intestinal epithelium

Histochemistry
LeFlore, W. B.; and Smith, B. F., 1976 a
Hydatigera taeniaeformis, histochemical localization of nonspecific esterases and cholinesterases in whole mounts of Cysticercus fasciolaris, idoxyl acetate and acetylthiocholine iodide techniques; gross anatomy of nervous system

Histochemistry
Leštan, P.; Zmoray, I.; and Dubinský, P., 1974 a
Ascaris suum, tissues, comparison with Lumbricus terrestris

Histochemistry
Lethbridge, R. C., 1971 d
Hymenolepis diminuta, egg layers, histochemistry, paper chromatography, function of individual layers

Histochemistry
Moore, M. N.; and Halton, D. W., 1973 a
Fasciola hepatica-infected Lymnaea truncatula, digestive gland, histochemical changes

Histochemistry
Muller, R.L.; and Ellis, D.S., 1973 a
Dracunculus medinensis, first-stage larvae, phasmids, acid mucopolysaccharides and esterases

Histochemistry
Muthukrishnan, S., 1974 a
Taenia hydatigena, adult, integument, presence of sulfated acidmucopolysaccharide in epicuticle, possible role in resistance to digestive enzymes

Histochemistry
Muthukrishnan, S., 1975 a
Taenia hydatigena, integument (outer layer and main cuticle) of neck region, morphology and histochemistry

Histochemistry
Muthukrishnan, S., 1975 b
Taenia hydatigena, gravid proglottides, integument (epicuticle and main cuticle), histochemical composition, absence of phenolic tanning, stabilization by -S-S bonds and dityrosine links

Histochemistry
Niebroj, T.K.; Szaflarska-Stojko, E.; and Szaflarski, J., 1971 a
Toxoplasma gondii, rabbit chorioretina, course of infection, histochemical and histopathological changes

Histochemistry
Pennisi, L.; Lazzara, A.; and Mento, G., 1969 b
Ascaris lumbricoides var. suum, epithelial tissue of uterus, ultrastructure

Histochemistry
Probert, A. J.; Goil, M.; and Sharma, R. K., 1972 a
Fasciola gigantica, acid and alkaline phosphatases, pH activity curve, histochemical localization of enzymes and of glycogen

Histochemistry
Probert, A.J.; and Lwin, T., 1974 a
Fasciola hepatica, acid and alkaline phosphatase activity, effect of pH, substrate concentration, temperature, time, and inhibitors; histochemical distribution in subcellular fractions

Histochemistry
Ramalingam, K., 1973 b
Pricea multae, Pseudomicrocotyle sp., egg shells

Histochemistry
Ramalingam, K., 1974 a
Fasciola hepatica, histology, histochemistry and fluorescence properties of cuticular spines, absence of phenolic tanning, possible stabilization of protein by bimerization of thyrosine residues

Histochemistry
del Rey Calero, J.; and Mira Gutierrez, J. A., 1970 a
Taenia saginata, cuticle

Histochemistry
Riley, J., 1973 b
Tetrameres fissispina, intracellular and extracellular digestion, haemoglobin

Histochemistry
Rodriguez, O. N.; Bartko, P.; and Rivas, A., 1973 a
Anaplasma marginale, deoxyribonucleic acid, phospholipids, proteins and organic iron, experimentally infected cattle

Histochemistry
Shield, J. M.; Heath, D. D.; and Smyth, J. D., 1973 a
Taenia pisiformis, cysticercus, early development, histochemistry

Histochemistry
Shishov, B. A.; Plotnikova, S. I.; and Kuz'mina, L. V., 1970 a
ascarids, biogenic monoamines, histochemical determination in nervous system

Histochemistry
Simpson, M. G.; and Laurence, B. R., 1972 a
Brugia, Loa, Wuchereria, microfilariae, histology, histochemistry

Histochemistry
Singh, D.; and Khera, S., 1970 a
Dracunculus medinensis, body wall, cuticle

Histochemistry
Stringfellow, F., 1974 a
Ostertagia ostertagi, bovine abomasal tissue, nonenzymic histochemistry

Histochemistry
Subramanian, G., 1970 a
Gastrothylax crumenifer, vitellaria and Mehlis' gland cells, egg-shell formation

Histochemistry
Vialli, M.; and Zanotti, L., 1970 a
Entamoeba histolytica, isodensitometric photography, histochemical applications

Histochemistry
Voigt, B., 1970 a
Trombiculidae, stylostome

Histochemistry
Wilson, R. A., 1971 a
Fasciola hepatica miracidium, number, distribution, fine structure, histochemistry, physiology of gland cells

Histology
Adeleye, J.A.; and Odjegba, A., 1975 a
Schistosoma ova in histological sections of human uterine fibroids, case report: Nigeria

Histology
Agarwal, S.; and Mishra, O. P., 1967 a
human filariasis, funiculitis of spermatic cord simulating tumor, histological diagnosis

Histology
Aguirre-Garcia, J.; and Gonzalez-Mendoza, A., 1971 a
Entamoeba histolytica, phagocytosis of host erythrocytes, no relationship with tissue involved or with type of histologic reaction

Histology
Andrade, S. G.; Carvalho, M. L.; and Figueira, R. M., 1970 a
Trypanosoma cruzi, strains, variations in behavior, morphology, histology, pathogenicity

Histology
Badr, M.M.; Ibrahim, A.M.; and Shalaby, M.A., 1972 a
schistosomiasis, clinico-pathological review of 350 cases of human urinary tract infection, seasonal distribution, age of host, prominent clinical features and areas of infected lesions, histology, statistical analysis: upper Egypt

Histology
Beverley, J.K.A.; and Henry, L., 1971 a
Toxoplasma gondii, congenital infection, exper. mice, histologic findings, possible laboratory model for drug testing

Histology
Bhagwandeen, S.B., 1973 a
Schistosoma mansoni, human schistosomal pipe-stem portal fibrosis, case reports, pathology: Zambia

Histology
Bicalho, S.A., 1965 a
Schistosoma mansoni, human intestinal, pseudotumors

Histology
  Boghen, A. D.; and Davey, K. G., 1975 a
    Phocanema decipiens, pseudocoelomocyte, structure and function, electron microscope

Histology
  Bogolepova-Dobrokhotova, I. I., 1965 a
    ascarids, structure of mid intestine

Histology
  Bogolepova-Dobrokhotova, I. I., 1969 c
    Ascaridia galli, intestine, histological structure

Histology
  Bonney, C. H.; and Schmidt, R. E., 1975 a
    Trypanosoma cruzi, mixed infection with Bacillus piliformis, clinical, necropsy, and histologic findings, Ailurus fulgens: southwestern zoo

Histology
  Brinton, L. P.; Burgdorfer, W.; and Oliver, J. H., 1974 a
    Dermacentor andersoni, fine structure, spermatozoa and egg passage, female tract, electron microscopy

Histology
  Cabanel, G.[2]; et al., 1970 a
    human cysticercosis, clinical and histological aspects, diagnosis, extensive review

Histology
  Cheever, A.W.; and Duvall, R.H., 1974 a
    single and repeated exper. Schistosoma mansoni infections in grivet monkeys, histology, pathology, parasitic development in host

Histology
  Chitwood, M.; and Lichtenfels, J. R., 1972 a
    identification of parasitic Metazoa in tissue sections

Histology
  Chow, Y.S.; Cheng, P.C.; and Lin, S. H., 1973 a
    Boophilus microplus, motor neuron map, ganglionic neurons

Histology
  Christian, E. C., 1970 a
    Toxoplasma gondii, infant, congenital, case report, diagnosis, first congenital histologically documented case in Ghana

Histology
  El-Ghorab, M. M. A.; Mokhless, A.-S.; and Abul-Azm, T., 1971 a
    human schistosomiasis, schistosomal urethral fistula and associated urethral stricture, pathology, clinical aspects: Alexandria, Egypt

Histology
  El Mofty, M. A. M.; and Nada, M. M., 1970 a
    human helminthiasis, skin granuloma, clinical picture: Nile Valley

Histology
  Garcia Corrales, P., 1973 a
    Dicrocoelium dendriticum adult, nervous system

Histology
  Garcia Tamayo, J.; Nunez Montiel, J. T.; and Prieto de Garcia, H., 1972 a
    Trichomonas vaginalis, ultrastructural morphology, phagocytosis, acid phosphatase activity

Histology
  Gonzalez-Licea, A.; et al., 1973 a
    Entamoeba histolytica, human invasive amoebiasis of rectum, light and electron microscopic study of biopsy tissue, histological features more diagnostic than electron microscopic findings

Histology
  Gray, B.; Harper, W. F.; and Still, R. M., 1967 a
    Trichomonas vaginalis, human cervical infection, changes after metronidazole therapy

Histology
  Gupta, S.; and Khera, S., 1973 a
    Stilesia globipunctata, excretory system

Histology
  Gustafsson, M. K. S., 1973 a
    Triaenophorus nodulosus, neck region, cell types

Histology
  Hayasaka, H.; Ishikura, H.; and Takayama, T., 1971 a
    human acute regional ileitis from Anisakis larvae, possible Arthus-type allergic reaction, pathology, clinical symptoms, diagnosis: Japan

Histology
  Hejazi, N.; and Mehregan, A. H., 1975 a
    human scabies, histologic diagnosis, cutaneous reactions

Histology
  Hourihane, D. O'B., 1969 a
    human acquired toxoplasma lymphadenitis, histological differential diagnosis, case reports: Ireland

Histology
  Hughes, W.T., 1975 a
    Pneumocystis carinii, human pneumonitis, extensive review of diagnostic methods, morphology, histology, clinical manifestations

Histology
  Kaliner, G., 1975 a
    Sarcosporidia, histomorphology, microcysts, macrocysts

Histology
  Kubasta, M.; et al., 1965 a
    Schistosoma mansoni, human liver, diagnosis, needle biopsy, comparison, fresh tissue specimens versus conventional histological methods

Histology
  Lee, J.K., 1970 a
    Clonorchis sinensis, human clonorchiasis, clinical aspects, pathology, histology, incidence of hepatic cirrhosis: Korea

Histology
  Lee, S. K., 1971 a
    nervous system, Fischoederius elongatus, Parorientodiscus magnus, Paramphistomum calicophorum

Histology
  Leon, A., 1971 a
    Chagas disease, human Chagasic myocarditis, pathology, histology, extensive review

Histology
  Lübke, R., 1974 a
    Echinococcus granulosus cyst formation, swine liver

Histology
  Madanagopalan, N.; et al., 1968 a
    Entamoeba histolytica, human intestinal, diagnosis, fecal examination and sigmoidoscopy more positive results than colonic or rectal mucosal biopsy

Histology
  Maddison, S. E.; Hicklin, M. D.; and Kagan, I. G., 1973 a
    Schistosoma mansoni, biopsy and histologic studies of skin test sites, immediate, Arthrus and delayed-type skin reactions, rhesus monkeys (exper.)

Histology
  Magee, J. C., 1974 a
    Sarcoptes scabiei, swine: Iowa

Histology
Mandelli, G.; et al., 1966 a
fatal toxoplasmosis, kangaroos, clinical aspects, diagnosis, pathology: zoological garden in Milan, Italy

Histology
Martinetto, P.; Daglio, C.; and Cavallo, G., 1972 a
Pneumocystis carinii, etiology, human interstitial plasma cell pneumonia, autopsy, lung tissue, histological examination

Histology
Muthukrishnan, S., 1974 a
Taenia hydatigena, adult, integument

Histology
Neumann, E.; and Gunders, A. E., 1972 a
Onchocerca volvulus, human ocular, histology of posterior segment lesions

Histology
Obenchain, F. D., 1974 b
Dermacentor variabilis, secretory cells

Histology
Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Histology
Okumura, Y.; et al., 1973 a
Diphyllobothrium mansoni, human, subcutaneous granulomas in limbs caused by plerocercoids, case report, clinical management: Japan

Histology
Osugi, T., 1972 a
Toxoplasma gondii, mice, exper., organ pathology

Histology
Oyediran, A.B.O.O.; et al., 1975 a
human mastoid abscess "caused by either Paragonimus species or Poikilorchis (Achillurbania) species", case reports, histology, pathology: Western and Midwestern Nigeria

Histology
Płonski, J.; Wasilewska, B.; and Karwan, A., 1967 a
Trichomonas vaginalis, women, chronic disease, histopathology vaginal mucosa

Histology
Proca-Ciobanu, M.; and Ciplea, A.G., 1975 a
Acanthamoeba castellani, pathogenic strain Sn isolated from recreational lake, histopathology, exper. mice

Histology
Ramalingam, K., 1974 a
Fasciola hepatica, histology, histochemistry and fluorescence properties of cuticular spines, absence of phenolic tanning, possible stabilization of protein by bimerization of thyrosine residues

Histology
del Rey Calero, J.; and Mira Gutierrez, J. A., 1970 a
Taenia saginata, cuticle

Histology
Saha, T. K., 1969 a
Entamoeba histolytica, guinea pig as successful laboratory model, pathology

Histology
Schiller, E.L.; and Haese, W.H., 1973 a
Schistosoma mansoni, mice, histologic process of healing of hepatic granulomas after curative treatment

Histology
Schneider, C. C.; Roth, B.; and Lehmann, H. D., 1971 a
Amblyomma testudinis, tick bite pathology, host resistance to repeated infestation, immune reactions resulting in parasite growth inhibition, amphibian and reptiles

Histology
Segovia, E.; and Aguirre-Garcia, J., 1971 a
Entamoeba histolytica, man, extensive, massive amoebic invasion of colon and liver, case report, fatal illness: Mexico

Histology
Simpson, M. G.; and Laurence, B. R., 1972 a
Brugia, Loa, Wuchereria, microfilariae, histology, histochemistry

Histology
Szklarska-Cyganska, R., 1966 a
Toxoplasma gondii, morphological changes in blood cells, mice

Histology
Tanimoto-Weki, M.; et al., 1971 b
Entamoeba histolytica, hamster as laboratory model for study of cerebral amoebiasis, histologic determination of lesions

Histology
Terragna, A.; and Braito, A., 1968 a
Toxoplasma, human lymphatic, diagnosis, immunofluorescence

Histology
Velasco-Aviles, F.; et al., 1973 a
Entamoeba histolytica, pathology, human intestinal ameboma, extensive autopsy survey

Histology
Wolfe, M.S.; et al., 1974 a
Onchocerca volvulus, human, swelling of limb as early presenting symptom, clinical case reports, histology, probable immuno-allergic reaction: New York and Washington, D.C. (resided earlier in Africa)

Histopathology. See Pathology.

History of parasitology. See Parasitology, History.

Holland. See Netherlands.

Honduras
Bendeck N., A. C.; et al., 1969 a
infants, survey, intestinal parasites, diarrhea

Honduras
Tabora, J. E., 1966 a
children, survey intestinal parasites, epidemiology, treatment

Hormones. [See also Biochemistry; Glands; Metabolism; Pheromones]

Hormones
Abioye, A. A., 1974 b
Entamoeba histolytica, human, fatal invasive amoebiasis in pregnancy, possible defective immune mechanism and hormonal imbalance

Hormones
Andrieux, N., 1974 a
Sacculina carcini, ecdysterone, moulting, healthy and parasitized Carcinus mediterraneus

Hormones
Armour, J.; et al., 1975 a
Ostertagia ostertagi, failure of hormones to stimulate resumption of development of inhibited fourth stage larvae, cattle

Hormones
Azuma, T., 1968 a
Trichomonas vaginalis, human vaginitis, relationship of growth of parasite to presence of estrogen in vagina

Hormones
Bailenger, J.; et al., 1972 b
Hymenolepis nana, mice, ovariectomy, does not change receptivity to infection

Hormones
Bailenger, J.; and Carcenac, F., 1974 a
Strongyloides ratti-infected rat, hypercorticosteronaemia, self cure

Hormones
Bailenger, J.; and Larcher-Fourrier, M. F., 1972 a
Hymenolepis nana, mice, orchiectomy, reduced infestation

Hormones
Bailenger, J.; and Larcher-Fourrier, M. F., [1974 a]
Hymenolepis nana, testosterone restores receptivity of castrated mice to infection, no effect on infection of normal sexually immature mice

Hormones
Bassal, T. T. M., 1974 a
Hyalomma dromedarii, juvenile hormone analogs, effects on egg development, possible control

Hormones
Bassal, T.T.M.; and Roshdy, M.A., 1974 a
Argas arboreus, juvenile hormone terminates diapause and induces vitellogenesis and oviposition; full bloodmeal and mating as critical factors controlling oviposition

Hormones
Bayne, C. J., 1972 a
Schistosoma mansoni, inability to repeat methods or results of Muftic (1969 a) in isolating ecdysone-like steroid from Biomphalaria glabrata, "It is suggested that the paper is, at least in part, erroneous. . ."

Hormones
Behnke, J.M., 1974 a
Aspiculuris tetraptera, suppression of worm rejection in hydrocortisone-treated mice

Hormones
Behnke, J. M., 1975 b
Aspiculuris tetraptera, infections in mice, hamsters, rats, and Apodemus sylvaticus treated with cortisone

Hormones
Beric, B.; et al., 1970 a
Trichomonas vaginalis, girls, prepuberty, uro-genital tract, estrogen deficiency does not prevent infection, metronidazole

Hormones
Brayton, A. R.; and Brain, P. F., 1974 a
Microphallus pygmaeus, effects of housing density on endocrine organ weights and on parasite retention by male and female albino mice: reduction of gonadal function, greater adrenocortical activity, decline in thymus and spleen weight, increased numbers of parasites retained

Hormones
Chapman, W. L. (jr.); Hanson, W. L.; and Waits, V. B., 1975 a
Trypanosoma cruzi, mice, parasitemia and mortality, higher in males than females, higher in ovariectomized females, no change in castrated males

Hormones
Combescot, Ch.; Barrabes, A.; and Reynouard, F., 1974 a
Schistosoma mansoni, oestradiol prevents infection in castrated female hamsters inoculated intraperitoneally or percutaneously

Hormones
Cook, D. E.; and Phares, C. K., 1975 a
Spirometra mansonoides larvae, plerocercoid growth factor, decrease in liver drug metabolism, hypophysectomized rats, effects similar to mammalian growth hormone

Hormones
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Hormones
Craig, S. M.; and Webster, J. M., 1974 a
Mermis nigrescens-infected Schistocerca gregaria, inhibited molting, ecdysone levels

Hormones
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of ^{14}C-leucine

Hormones
Davey, K.G.; and Hominick, W.M., 1973 a
nematode/insect host synchrony, review

Hormones
Davey, K. G.; and Sommerville, R. I., 1974 a
Phocanema decipiens, molting, excretory gland, neurosecretory cells, amino-peptidase, ecdysial hormone action

Hormones
Dennis, R. D., 1976 a
Nematospiroides dubius, effect of insect, mammalian and plant hormones on processes of moulting and egg-laying

Hormones
Dubey, J.P., 1975 a
Hammondia hammondi, cats, immunity unstable; prednisolone did not affect prepatent period or induce parasitism of extraintestinal organs, prolonged patent period

Hormones
Ebmeyer, W. R., 1972 a
Toxoplasma, hypophysectomized white mice, substitution by adrenal-stimulating, thyroid-stimulating or growth hormones

Hormones
El Mofty, M. M., 1973 a
Opalina sudafricana encystation following host injection with nicotine, hypothesized indirect release of androgenic steroids

Hormones
El Mofty, M. M., 1973 b
Opalina sudafricana, ecdysterone inducing sexual reproduction when injected into toad hosts, not in vitro

Hormones
El Mofty, M. M., 1974 b
Opalina sudafricana, toad injected with plant hormone, gibberellic acid, encystation, sexual reproduction

Hormones
El Mofty, M. M.; and Sadek, I. A., 1973 a
adrenaline injection, Opalina sudafricana-infected Bufo regularis, sexual reproduction of parasite

Hormones
El Mofty, M. M.; and Sadek, I. A., 1975 a
Opalina sudafricana, induction of encystation in vitro and in vivo with toad bile, possibly due to presence of androgens and oestrogens in the bile or to presence of bufodeoxycholic acid

Hormones
El Shammah, S.S.; et al., 1973 a
Schistosoma mansoni, effect of prolonged use of hormonal contraceptives on schistosomal-infected liver, mice

Hormones
Euzeby, J. A.; Gauthey, M.; and Gounel, J. M., 1974 a
Syngam[us] trachea, chickens, gonadal hormones not protecting immature hosts, resistance not linked to sexual maturity

Hormones
Fayez, M.A.; et al., 1973 b
human protracted parasitic infestations including parasitic infantilism, evaluation of urinary estrogens, nutritional state and growth factors

Hormones
Fayez, M.A.; et al., 1973 c
human protracted parasitic infestation with and without infantilism, adrenal function evaluation

Hormones
Gershman, R. N.; and Shiianenko, N. P., 1969 a
toxoplasmosis, children, congenital, adrenal cortex function, excretion of 17-hydroxycorticosteroids and 17-ketosteroids

Hormones
Głebski, J., 1968 a
Trichomonas vaginalis, estrogens, inhibitory action on growth

Hormones
Gonzalez-Montesinos, F.; Lee-Ramos, A.F.; and Aguirre-Garcia, J., 1971 a
human hepatic invasive amoebiasis, influence of age, sex and hormones

Hormones
Gray, J. S., 1973 a
Raillietina cesticillus, oestrogens at least partly responsible for reduced resistance of adult female chickens

Hormones
Gwadz, R. W.; and Spielman, A., 1974 a
Brugia pahangi, development in debrained and allata-ablated Aedes aegypti females and in ecdysterone-or juvenile hormone-treated mosquitoes, nondependence upon host hormones

Hormones
Hitcho, P. J.; and Thorson, R. E., 1973 a
Nematospiroides dubius, mice treated with ecdysterone and a juvenile hormone mimic, reduction in numbers of adult worms recovered, no effect on morphological development

Hormones
Horn, D. H. S.; Wilkie, J. S.; and Thomson, J. A., 1974 a
Ascaris lumbricoides, β-edcysone (20-hydroxyecdysone) isolation

Hormones
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Hormones
Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Hormones
Lepi͡avko, A. G.; and Khandoga, T. N., 1965 b
giardiasis, human, role in thyroid hyperfunction

Hormones
Mansour, S. E., 1966 a
Schistosoma mansoni, interrelationship of schistosomal infection and hydrocortisone acetate, effect on muscles and infection spread, mice (exper.)

Hormones
Megaw, M. W. J.; and Robertson, H. A., 1974 a
Boophilus microplus, salivary glands, brain, dopamine, noradrenaline

Hormones
Mel'nikov, V. I.; and Nalobin, A. V., 1972 a
human opisthorchiasis, gastric and adrenal cortex secretory activity, pathogenesis of gastritis

Hormones
Mills, A.R.; Brain, P.F.; and James, B.L., 1973 a
Microphallus pygmaeus, initial survival and subsequent intensity of infection in ACTH treated mice, relationship to environmental "stress", implications for parasitological studies

Hormones
Moqbel, R., 1974 a
Strongyloides ratti, course of infection in betamethasone-treated rats

Hormones
Moss, G. D., 1972 a
Hymenolepis microstoma, increased growth in cortisone-treated mice, may be immunosuppressive or hormonal growth-stimulating effect

Hormones
Mueller, J. F.; and Acholonu, A. D., 1974 a
Spirometra "mansoni", minimal or no accelerating influence on growth in hypox rats, effect on subsequent response to S. mansonoides SGF

Hormones
Nadakal, A. M.; et al., 1973 a
Raillietina tetragona, chickens, various breeds, testosterone not affecting resistance, stilboestrol inhibiting worm growth and development

Hormones
Nakamura, N., 1971 a
Trichomonas vaginalis, rats, factors influencing establishment of exper. infections, estrogen treatment, glycogen deposit in vaginal mucosa

Hormones
Nakayama, I., 1973 a
chronic toxoplasmosis, mice, effect of cortisone administration and of acetylspiramycin + sulfamethoxypyrazine with and without cortisone

Hormones
Nakayama, I., 1974 a
Toxoplasma gondii, acutely or chronically infected mice treated with estradiol or progesterone, parasite multiplication, numbers and morphology of brain cysts, host body weight, antibody titer, parasitemia

Hormones
Nakayama, I., 1974 b
Toxoplasma gondii, Beverley strain, chronically infected mice, brain cysts, morphological changes with and without cortisone

Hormones
Nalobin, A. V., 1971 a
human opisthorchiasis, adrenal cortex function, glucocorticoid secretion

Hormones
Nappi, A.J., 1973 a
Heterotylenchus autumnalis, hemocytic changes accompanying parasite encapsulation and melanization in Musca domestica and Orthellia caesarion, possibly resulting from hormonal imbalance

Hormones
Novak, M., 1974 b
Mesocestoides corti, mice, oestradiol, testosterone, tetrathyridial growth and multiplication, liver, peritoneum

Hormones
Novak, M., 1975 a
Mesocestoides corti, influence of sex hormones on growth of populations and morphology of tetrathyridia in gonadectomized mice

Hormones
Novak, M., 1975 b
Mesocestoides corti, cortisone-treated mice, increased volumes and weights of populations of tetrathyridia, average size of larvae decreased as population size increased, host sex resistance unaltered by cortisone treatment (larger populations in males than females)

Hormones
Obenchain, F. D.; and Oliver, J. H. (jr.), 1975 a
Dermacentor variabilis, secretory cell types, axonal pathways, putative neurohemal-neuroendocrine associations, comparisons with other arthropods

Hormones
Opuni, E. K.; Muller, R. L.; and Mueller, J. F., 1974 a
Spirometra spp. from Africa, absence of sparganum growth factor

Hormones
Petreniuk, L. M., 1966 a
toxoplasmosis, human, content of adrenal cortex hormones in urine before and after treatment

Hormones
Petreniuk, L. M., 1967 a
human toxoplasmosis, chronic, steroid content in urine, adrenal gland function

Hormones
Petreniuk, L. M., 1969 a
human toxoplasmosis, as a cause of hirsutism, excretion of 17-ketosteroids and androgens

Hormones
Petreniuk, L. M., 1974 a
toxoplasmosis, human, involvement of hypothalamic region, various clinical forms, diagnosis

Hormones
Petreniuk, L. M.; Karpova, E. M.; and Gnidash, S. G., 1972 a
toxoplasmosis, human (clinical data), guinea pigs (exper.), dysfunction of adrenal cortex, hypothalamus, and pituitary, pathomorphological and histochemical changes

Hormones
Prichard, R. K.; Donald, A. D.; and Hennessy, D. R., 1974 a
Ostertagia ostertagi, calves, dexamethasone trimethylacetate, inhibited rejection, no redevelopment

Hormones
Prichard, R. K.; and Hennessy, D. R., 1974 a
Trichostrongylus colubriformis, infected sheep, hormone levels (thyroxine, insulin, corticosteroid), relation to protein metabolism

Hormones
Prichard, R. K.; Hennessy, D. R.; and Griffiths, D. A., 1974 a
Trichostrongylus colubriformis, sheep, plasma concentrations of corticosteriods, insulin and thyroxine

Hormones
Rogers, W. P., 1973 a
Haemonchus contortus, juvenile and moulting hormone extracts from free-living stages, action upon insects and nematodes, effects of juvenile hormone analogues and moulting hormones

Hormones
Ryley, J. F., 1975 b
Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Hormones
Sammour, M.B.; and Shaker, A., 1970 a
schistosomal hepatic fibrosis, women, effect on fertility, abortion and delivery rates, secondary sex characteristics: Egypt

Hormones
Schrevel, J., 1971 e
Lecudina tuzetae, cyst production, variation in relation to season, sexual maturity of polychaete hosts, temperature and thermal shock; probably no hormonal factor from hosts

Hormones
Seigneur, C.; Zanotta, C. A.; and Augusto, A., 1970 a
Trichomonas vulvovaginitis, increased incidence after puberty and increased estrogen secretion

Hormones
Shanbaky, N. M.; and Khalil, G. M., 1975 a
Argas arboreus, hormonal control of vitellogenesis, role of blood meal, hormone synthesized in nerve ganglion and released into hemolymph, timing

Hormones
Shaw, G. L.; and Quadagno, D., 1975 a
reabsorption of fetuses in Trypanosoma lewisi-infected rats, mechanism apparently not hormone depletion; normal gestation in T. cruzi-infected rats

Hormones
Shoemaker, J. P., 1974 a
Plasmodium berghei, mice, 6-propylthiouracil-induced hypothyroidism, lower parasitemias and increased survival times; possible role of thyroxine in growth and metabolism of malaria parasites

Hormones
Shoemaker, J. P., 1975 a
Plasmodium berghei, mice, hyperthyroidism, possible cause of hypocholesterolemia, thyroid hyperplasia

Hormones
Shoemaker, J. P.; et al., 1974 a
Plasmodium berghei, decreased parasitemia, increased survival, hypothyroid mice

Hormones
Shoemaker, J.P.; and Hoffman, R.V. (jr.), 1974 a
Trypanosoma cruzi, mice, preferential infiltration of steroid-rich tissues (brown adipose tissue, adrenal cortex), not seen in rats, hamsters, and guinea pigs

Hormones
Simaren, J. O.; and Awopetu, J. I., 1973 a
Trypanosoma congolense, pregnant and nonpregnant rats, degree of parasitemia, white and red blood cell counts, serum biochemical changes

Hormones
Skvortsova, L. I.; Krakhmal'nikova, G. Kh.; and Fastovskaia, R. M., 1964 a
human toxoplasmosis, observed in assocation with Shershevskii's (Turner's) syndrome, case report

Hormones
Sokkar, S.M.; Mohammed, M.A.; and Soliman, F.A., 1975 a
diazinon, hens, toxic effects, ovary changes, endocrine levels

Hormones
Stoye, M., 1972 a
Ancylostoma caninum, dogs, transmammary passage of third stage larvae, renewed by oestradiol or oestradiol with progesterone

Hormones
Szidat, L., 1971 b
Echinococcus granulosus, control by castration of dogs

Hormones
Tanimoto-Weki, M.; et al., 1973 b
Entamoeba histolytica, effects of estrogen on hepatic amoebic abscess, hamsters; possibly responsible for lower frequency of abscess in women

Hormones
Thampy, D. M.; and John, P. A., 1974 a
Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Hormones
Tofts, J.; and Meerovitch, E., 1974 a
Hymenolepis diminuta farnesyl methyl ether in vitro, dwarfing, possible neurosecretory system role

Hormones
Visco, R. J., 1973 b
Eimeria tenella, chicks, testosterone treatment, increased hematocrit, no protection against cecal pathology, weight loss, and mortality

Hormones
Waddell, A. H.; Jarrett, W. F. H.; and Murray, M., 1971 a
Nippostrongylus brasiliensis, rats, gonadectomy, worm expulsion

Hormones
Young, A. S.; and Cox, F. E. G., 1971 a
Babesia microti, Babesia rodhaini, betamethasone, mice, rats, immune response adversely affected

Hormones
Zaki, K.; Ramadan, M. I. A.; and Fahmi, L.H., 1972 a
human schistosomiasis, hepatosplenomegaly, adrenocortical activity, effects of surgical trauma and anesthesia

Host finding. See Host perception by parasites.

Host-parasite relationships
Bailey, G. N. A., 1975 a
Hymenolepis diminuta, albino rats, host-parasite energetics, ecological efficiency of system

Host-parasite relationships
Bhattacharya, A.4; and Janovy, J. (jr.), 1975 a
Leishmania donovani-infected Leighton tube cell cultures in which either parasites or host cells have been prelabeled, autoradiographic demonstration of molecular exchanges, evidence that parasites synthesize DNA from host cell RNA precursors or precursor pool

Host-parasite relationships
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Host-parasite relationships
Clay, T., 1970 a
Myrsidea

Host-parasite relationships
Cressey, R. F.; and Collette, B. B., 1971 a
copepods and needlefishes, host-parasite list, size of host, competition between copepods, relative rate of evolution between copepod and needlefish, variation in infestation, symbiotic relationship

Host-parasite relationships
Crofton, H. D., 1971 b
mathematical model

Host-parasite relationships
Curtis, A. S. G., 1972 a
parasite-host adhesive interactions, review

Host-parasite relationships
Kennedy, C. R., 1972 a
effect of Caryophyllaeus laticeps on energy budget of Psammoryctes barbatus

Host-parasite relationships
Lackie, A. M., 1975 a
endoparasites of vertebrates, activation of infective stages, host-parasite relationships, effect of bile and bile salts on infective stages, review

Host-parasite relationships
Lawrence, J. A., 1974 a
Schistosoma mattheei, sheep, course of infection, egg count levels, equilibrium of parasite population over long period

Host-parasite relationships
Mackiewicz, J. S., 1972 b
Caryophyllides, extensive review

Host-parasite relationships
Meuleman, E.A.; Sminia, T.; and Sluiters, J.F., 1975 a
specificity of Schistosoma mansoni-Biomphalaria pfeifferi and Trichobilharzia ocellata-Lymnaea stagnalis systems, factors controlling parasite development, host defense mechanisms

Host-parasite relationships
Michajłow, W., 1969 o
Euglenoidina of copepods

Host-parasite relationships
Pence, D. B., 1973 e
nasal mites of birds: Louisiana

Host-parasite relationships
Rotheram, S.; and Lackie, J. M., 1975 a
Diplocystis schneideri, surface ultrastructure, folded multilaminate membrane covered with layer of fibrous material possibly of host (Periplaneta americana) hemocyte origin, possible role in evasion of encapsulation

Host-parasite relationships
Stemmermann, G. N., 1967 a
human chronic strongyloidiasis, host-parasite state of equilibrium upset in favor of parasite with administration of immunosuppressive drugs

Host-parasite relationships
Stiglingh, I.; and van Eeden, J. A., 1971 a
larval trematodes parasitizing Bulinus tropicus, aspects of infection in host, pathology, infection rate

Host-parasite relationships
Winston, R.M.L., 1974 a
Trichomonas vaginalis vaginitis, humans, in favorable host environment there is rapid reproduction of small size trichomonads resulting in inflammation and host symptoms

Host perception by parasites. [See also Attractants; Taxis]

Host perception by parasites
Boxshall, G. A., 1974 c
Lepeophtheirus pectoralis, order of preference of host fish species in nature and experimentally, factors governing infection process

Host perception by parasites
Chernin, E., 1970 c
miracidia response to miraxones emitted by intermediate host snails, suggests chemokinesis rather than chemotaxis, possible biological control to interfere with cycle

Host perception by parasites
Chernin, E., 1974 a
Schistosoma mansoni, miracidium, review

Host perception by parasites
Craig, L. H., 1975 a
timing of cercarial release from Nassarius obsoletus, Himasthla quissetensis (emergence during first few hours of darkness in a light-dark schedule), Lepocreadium setiferoides (emergence predominantly diurnal, possible adaptive significance in host finding), evidence suggests endogenous control

Host perception by parasites
Haas, W., 1974 a
Diplostomum spathaceum, cercariae, stimuli

Host perception by parasites
Jourdane, J.,1973 c
Pseucocephalotremata pyrenaica cercaria, hierarchy of attraction among species of Plecoptera, second intermediate hosts

Host perception by parasites
Kearn, G. C., 1974 a
Entobdella hippoglossi, egg hatching, darkness as a stimulant, no response to mechanical disturbance or fish skin mucus and washings; longevity of larvae and attachment to halibut skin; halibut behavior and implications for transmission

Host perception by parasites
Kearn, G. C., 1974 b
Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Host perception by parasites
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Host perception by parasites
Lees, A. D., 1969 a
ticks, host-finding behavior, review

Host perception by parasites
Nansen, P.; and Frandsen, F., 1974 a
Fasciola hepatica miracidia, radioselenium labelling, snail location, quantitative results

Host perception by parasites
Shiff, C. J., 1974 a
Schistosoma haematobium, host snail location by miracidia, influence of seasonal factors (light, temperature), field and laboratory experiments

Host perception by parasites
Sponholtz, G. M.; and Short, R. B., 1975 a
Schistosoma mansoni, miracidial responses to chemostimulants, dialysis membrane chamber assay system combined with cinemicrographic methods

Host perception by parasites
Upatham, E. S., 1972 b
Schistosoma mansoni, interference by decoy animals with miracidial host-finding of Biomphalaria glabrata under simulated field conditions: St. Lucia

Host perception by parasites
Upatham, E. S., 1972 e
Schistosoma mansoni, rate of infection of Biomphalaria glabrata by miracidia varies with water depth, ability to locate and infect snails up to 122 cm depth, laboratory and field experiments: St. Lucia

Host perception by parasites
Upatham, E. S., 1973 b
Schistosoma mansoni miracidia, locating Biomphalaria glabrata, still and running water: St. Lucia

Host perception by parasites
Whitfield, P. J.; Anderson, R. M.; and Moloney, N. A., 1975 a
Transversotrema patialensis, cercariae, host finding and attachment behavior, ultrastructural aspects

Host resistance. See Resistance, Host.

Host specificity. See Specificity, Host.

Hosts, transport. See Vectors, Mechanical.

Humidity. [See also Climate; Desiccation; Water; Weather]

Humidity
Aeschlimann, A. F. J., 1972 a
Ixodes ricinus, life cycle: Suisse

Humidity
Arthur, D.R., 1970 b
Hyalomma a. anatolicum, oviposition, controlled temperature and humidity, continuous light and darkness, correlation between female weight and egg yield, development of immature stages

Humidity
Avivi, A.; Warburg, M; and Galun, R., 1973 a
Ornithodoros tholozani, in caves: Israel

Humidity
Botros Milad, A.; El Kourdy, M. I.; and El Sadr, H., 1968 a
Hippobosca longipennis, humidity varies pupation period

Humidity
Bouckova, I.; and Dyk, V., 1968 b
Ixodes ricinus, activity, daily variation: Jezírko near Brno

Humidity
Brown, N. S., 1974 a
Menacanthus stramineus, chickens, grooming

Humidity
Coman, B. J., 1975 a
Taenia pisiformis, rabbits, survival of eggs, in laboratory and controlled quasi-field conditions, four temperature/humidity regimes

Humidity
Donald, A. D.; and Waller, P. J., 1973 a
sheep gastro-intestinal nematode larvae, pasture, seasonal distribution: Australia

Humidity
Gothe, R.; and Hamel, H. D., 1973 b
Rhipicephalus sanguineus, German strain, propagation in range 20-30°C, high humidity

Humidity
Hamel, H.-D., 1972 a
Rhipicephalus sanguineus, development, reproduction and survival

Humidity
Hamel, H.-D.; and Gothe, R., 1974 a
Rhipicephalus e. evertsi, postembryonic stages, fasting and replete phases, relative humidity, development, reproductive capacity, survival

Humidity
Hausermann, W., 1969 a
onchocerciasis, biting activity of vector, Simulium damnosum: Mselezi valley, Ulanga, Tanzania

Humidity
Heath, A. C. G., 1973 a
starved Damalinia bovis, D. caprae, in vitro study, survival, hatching, oviposition, different temperatures and relative humidities

Humidity
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
Argas arboreus, adults, effect of relative humidity and starvation on total body weight, water content, dry weight content, and humidity responses

Humidity
Hoffmann, G., 1974 a
Ixodoidea, soil, air, survival, seasonal distribution, review

Humidity
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Humidity
Kosminskii, R.B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Humidity
Kumar, N.; and Ruprah, N. S., 1973 a
Hyalomma (H.) anatolicum excavatum, oviposition and metamorphosis, laboratory conditions

Humidity
Londt, J. G. H., 1975 a
Boophilus decoloratus, rapid spectrophotometric method, monitoring of embryonic development, quantitative assessment of guanine, constant temperature, 6 humidity levels

Humidity
Londt, J. G. H.; and Whitehead, G. B., 1972 a
larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Humidity
McEnroe, W. D., 1974 a
Dermacentor variabilis, extension of range, population variations: eastern Massachusetts

Humidity
Moore, G.E., 1973 a
Neoaplectana carpocapsae, movement and longevity at different temperature and relative humidity regimes, adaptability to geographic precipitation zones, implications for use as biological control agent

Humidity
Ogbourne, C. P., 1972 a
horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Humidity
Ogbourne, C. P., 1973 a
horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Humidity
Peirce, N. A., 1974 c
Ornithodoros moubata porcinus, distribution in animal burrows: East Africa

Humidity
Sardey, M. R.; and Rao, S. R., 1974 a
Rhipicephalus sanguineus, engorgement and survival period of various stages, pup, guinea-pig and rabbit

Humidity
Sixl, W., 1971 c
Haemaphysalis concinna, Ixodes ricinus, intergeneric copulation, conditions of high temperature and humidity

Humidity
Sixl, W.; et al., 1974 a
Haemaphysalis punctata, ecology in relation to morphology

Humidity
Sobey, W. R.; Menzies, W.; and Conolly, D., 1974 a
Spilopsyllus cuniculi, breeding on rabbits in animal house, survival, temperature, humidity, crowding

Humidity
Stampa, S., 1969 b
Ixodes rubicundus, control, alteration of environment

Humidity
Sturrock, R. F., 1973 b
Schistosoma mansoni, intermediate host ecology: West Indies

Humidity
Tongson, M. S.; and Tong, G. D., 1973 a
Cooperia sp. and Mecistocirrus sp. larvae, longevity, pastures: Philippines

Hungary
Szabo, I., 1975 a
Siphonaptera, key to families, genera, and species

Hybridization
Balashov, Iu. S., 1975 a
Ornithodoros verrucosus, interpopulation genetic incompatibility: East Georgia, Nakhichevan ASSR, Apsheron Peninsula, Caspian part of Dagestan, Stavropol plateau, and South Ukraine

Hybridization
Bhaibulaya, Manoon, 1974 a
experimental cross-breeding of Angiostrongylus mackerrasae and A. cantonensis, morphology of F_1 hybrids, evidence for validity of species, no evidence of parthenogenesis

Hybridization
Cross, J. H.; and Bhaibulaya, M., 1974 a
Angiostrongylus malaysiensis, validity of species confirmed by cross-breeding experiments with A. cantonensis, rats

Hybridization
Ernst, S. E.; and Gladney, W. J., 1975 a
Dermacentor albipictus with D. nigrolineatus, no hybrid sterility, the two forms "appear to be conspecific"

Hybridization
Gothe, R.; and Koop, E., 1974 b
Argas walkerae, A. persicus and A. arborae all valid species, cross-breeding experiments produced no fertile eggs

Hybridization
Homsher, P. J.; and Oliver, J. H. (jr.), 1973 a
Argas radiatus, A. sanchezi, attempts at hybridization, failure to produce viable eggs

Hybridization
Nollen, P. M.; et al., 1975 a
concurrent infections of Philophthalmus megalurus and P. hegeneri in chick eye, determination of inseminatory patterns using labelled sperm, no cross-insemination between species

Hybridization
Taylor, M. G., 1970 a
experiments with 5 species of Schistosoma

Hybridization
Taylor, M. G.; et al., 1973 b
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Hybridization
Taylor, M. G.; and Andrews, B. J., 1973 a
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Hydrogen ion concentration
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Hydrogen ion concentration
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, various pH values, presence and absence of subshell membrane

Hydrogen ion concentration
Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O_2 and CO_2 tensions, increased pH) on survival

Hydrogen ion concentration
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake

Hydrogen ion concentration
Christie, M. G.; Angus, K. W.; and Hotson, I. K., 1975 a
Haemonchus contortus, sheep, heavy vs. moderate superinfections, time course of change in abomasal pH, relationship to loss of adult worms, nature and time course of histological changes in abomasum and its draining lymph nodes

Hydrogen ion concentration
Croll, N. A., 1972 b
Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Hydrogen ion concentration
Cross, G. A. M.; and Manning, J. C., 1973 a
Trypanosoma brucei sspp., T. rhodesiense, cultivation, composition of semi-defined and defined media, pH and temperature effects

Hydrogen ion concentration
Dick, J. W.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, in vitro growth and development in Ae medium, optimum pH, pH changes in closed culture system

Hydrogen ion concentration
Fried, B.; and Grigo, K. L., 1975 a
Echinoparyphium flexum metacercaria, maximal excystation with trypsin-bile and pH 8.0, acid pepsin not prerequisite

Hydrogen ion concentration
Gear, N. R.; and Fripp, P. J., 1974 a
Schistosoma spp., adults (male and female), acetylcholinesterase, optimum acetylcholine iodide hydrolysis occurred at pH 8·0 at 37°C

Hydrogen ion concentration
Gentner, H.W.; and Castro, G.A., 1974 a
Ascaris suum, maltase, invertase, and trehalase activity in worm gut preparations, thermal stability, pH optima, compared to hog intestinal disaccharidases

Hydrogen ion concentration
Haas, W., 1974 b
Diplostomum spathaceum, attachment, penetration, low pH as stimulus

Hydrogen ion concentration
Haas, W., 1975 a
Diplostomum spathaceum, cercaria, attachment to artificial substrates, influence of varying pH and CO_2

Hydrogen ion concentration
Harpur, R. P., 1974 a
Ascaris lumbricoides haemolymph

Hydrogen ion concentration
Hayashi, E.; and Terada, M., 1969 a
Ascaris lumbricoides suum, survival time and intestinal catalase activity in relation to oxygen pressure, presence of KCN or NaN_3, pH, and H_2O_2

Hydrogen ion concentration
Howell, M. J., 1970 b
Echinoparyphium serratum, metacercarial cyst, excystment in vitro, varying pH pretreatments

Hydrogen ion concentration
Kim, I.S., 1969 a
Trichomonas vaginalis, prevalence survey, human vaginal trichomoniasis, clinical observations concerning infections: Seoul, Korea

Hydrogen ion concentration
Kouwenhoven, B.; and van der Horst, C. J. G., 1972 a
Eimeria acervulina, domestic fowl, intestine, lowered pH, denatured mucosal protein, lowered absorption of vitamin A and carotenes

Hydrogen ion concentration
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Hydrogen ion concentration
Lesser, R. D.; McCracken, R. O.; and Lumsden, R. D., 1975 a
Hymenolepis diminuta, ambient pH changes, glucose absorption

Hydrogen ion concentration
McLeay, L. M.; et al., 1973 a
Ostertagia circumcincta, sheep, abomasal function, pH

Hydrogen ion concentration
Mapes, C. J.; and Coop, R. L., 1973 b
Nematodirus battus, sheep, concurrent infection with Haemonchus contortus, abomasal pH

Hydrogen ion concentration
Mapes, C. J.; and Coop, R. L., 1973 c
Nematodirus battus, Haemonchus contortus, sheep, abomasal pH, population size, growth and development

Hydrogen ion concentration
Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO_2, pCO_2, bacterial microflora)

Hydrogen ion concentration
Natarajan, P. N.; Zaman, V.; and Yeoh, T. S., 1973 a
Breinlia sergenti, various stages, diethylcarbamazine action, in vitro

Hydrogen ion concentration
Neuser, V., 1974 a
Aspiculuris tetraptera, pH5 most favorable for development of larva in egg

Hydrogen ion concentration
Neuser, V., 1974 c
Aspiculuris tetraptera, mouse, egg-laying reduced by diets causing high pH in colon ascendens and caecum

Hydrogen ion concentration
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Hydrogen ion concentration
Podesta, R. B.; and Mettrick, D. F., 1974 b
Hymenolepis diminuta, rat intestine

Hydrogen ion concentration
Podesta, R. B.; and Mettrick, D. F., 1975 a
in vivo fluxes of fluid and electrolytes between rat intestinal lumen and Hymenolepis diminuta

Hydrogen ion concentration,
Probert, A. J.; Goil, M.; and Sharma, R. K., 1972 a
Fasciola gigantica, acid and alkaline phosphatases, pH activity curve, histochemical localization of enzymes and of glycogen

Hydrogen ion concentration
Probert, A.J.; and Lwin, T., 1974 a
Fasciola hepatica, acid and alkaline phosphatase activity, effect of pH, substrate concentration, temperature, time, and inhibitors; histochemical distribution in subcellular fractions

Hydrogen ion concentration
Puls-Van der Kamp, G. M.; and Jansen, H. B., 1974 a
water in habitat of Lymnaea cousini, host of Fasciola hepatica: Andes mountains, Ecuador

Hydrogen ion concentration
Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Hydrogen ion concentration
Ruff, M. D.; et al., 1974 a
Eimeria acervulina, pH, digestive tract, conventional and gnotobiotic chickens

Hydrogen ion concentration
Siddiqui, W. A.; and Schnell, J. V., 1973 a
Plasmodium knowlesi, improved buffering capacity of culture system

Hydrogen ion concentration
Sommerville, R. I.; and Bailey, M. A., 1973 a
Nematospiroides dubius, exsheathment in vitro and in mouse stomach, morphological changes, stimuli (pH, CO_2, pepsin, temperature)

Hydrogen ion concentration
Soroczan, W.; and Krauze, M., 1974 a
Rhabditis strongyloides, developmental forms, pH 5.0 to 6.5 necessary for growth and survival

Hydrogen ion concentration
Titchener, R. N.; et al., 1974 a
Hyostrongylus rubidus, stomach pH, pigs

Hydrogen ion concentration
Upatham, E. S., 1972 d
Schistosoma mansoni, rate of infection of Biomphalaria glabrata by miracidia varies with water volume, salinity, pH, and turbidity

Hydrogen ion concentration
Uzel, R., 1973 a
human vaginal trichomoniasis, mud tampons from marshes and vaginal mineral water irrigations, possible therapeutic use, pH stabilization: Czechoslovakia

Hydrogen ion concentration
Wensing, Th.; et al., 1974 a
Eperythrozoon wenyoni, bovine blood, glucose decrease, pyruvate and lactate increase, metabolic acidosis

Hydrogen ion concentration
Williams, S. G.; and Fanimo, O., 1973 a
Plasmodium b. berghei, no relationship between chloroquine resistance and intracellular pH of parasitized erythrocytes

Hygiene. See Sanitation.

Hyperparasitism
Basch, P.F.; Lie Kian Joe; and Heyneman, D., 1970 a
double and triple infections of Schistosoma mansoni, Paryphostomum segregatum, Cotylurus lutzi and Ribeiroia marini in snail vectors, interspecific antagonism

Hyperparasitism
Chang, K.-P.; and Trager, W., 1974 a
Blastocrithidia culicis, Crithidia oncopelti, evidence that "diplosomes" and "bipolar bodies" are bacterial endosymbiotes nutritionally beneficial to their hosts

Hyperparasitism
Couch, J. A., 1974 a
Megalophallus sp., parasitized by Urosporidium crescens in Callinectes sapidus

Hyperparasitism
Hildebrand, H.; and Vivier, E., 1971 a
Metchnikovella wohlfarthi n. sp., hyperparasite of the gregarine Lecudina tuzetae

Hyperparasitism
Lie Kian Joe; and Basch, P. F., 1970 a
Perezia helminthorum, hyperparasite in trematode larvae of fresh water snails

Hyperparasitism
Lie Kian Joe; Kwo, E. H.; and Ow-Yang, C. Y., 1970 a
Schistosoma spindale-infected Indoplanorbis exustus, degree of microsporidian hyperinfection determines outcome of superinfection with Echinostoma malayanum, field experiments: Malaysia

Hyperparasitism
Lie Kian Joe; and Nasemary, M., 1973 a
Nosema eurytremae as parasite of trematode larval stages in snails

Hyperparasitism
Maa, T. C., 1969 b
Ornithophila, Ornithoctona, hyperparasitism by mites and fungi

Hyperparasitism
Maa, T. C., 1969 c
Icosta, Phthona, hyperparasitism by mites and fungi

Hyperparasitism
McNeil, J. N.; and Brooks, W. M., 1974 a
Catolaccus aeneoviridis, Spilochalcis side, interactions with Nosema heliothidis and N. campoletidis

Hyperparasitism
Morris, G. P.; and Halton, D. W., 1975 a
Diclidophora merlangi, bacteria not normal residents of gut caeca, found in gut lumen only as result of contamination of culture medium; mycoplasma-like organisms in gland cells of fresh worms and worms kept in culture media

Hyperparasitism
Mueller, J. F.; and Strano, A. J., 1974 a
Sparganum proliferum, virus-like particles found in Stiles (1908) material may be responsible for exaggerated growth, loss of morphogenetic control, and extended life span

Hyperparasitism
Smit, F. G. A. M., 1974 c
Palaeopsylla s. soricis, parasite of Sorex araneus; parasitized by Hymenolepis scutigera

Hyperparasitism
Votava, C. L.; Rabalais, F. C.; and Ashley, D. C., 1974 a
experimental transmission of Dipetalonema viteae to ticks (Ornithodorus tartakovskyi) by feeding on infected ticks

Hypersensitivity, Delayed. See Immunity, Cell-mediated.

Hypersensitivity, Immediate. See Immunity, Allergy.

Iceland
Beard, T. C., 1973 a
Echinococcus granulosus, eradication, historical review

Iceland
Richter, S. H., 1974 a
sheep parasites, thiabendazole treatment

Identification. See Diagnosis.

Illinois. See United States, Illinois.

Illumination. See Light.

Immobilization test. See Immunity, Immobilization.

Immunity. [See also Inteferon; Mast cells; Proteins, Blood; Resistance, Host]

Immunity
Abioye, A. A., 1974 a
Entamoeba histolytica, possible etiology of carrier state in human amoebiasis

Immunity
Aboko-Cole, G. F.; and Lee, C. M., 1974 b
Trypanosoma lewisi, rats, folic acid deficiency, delayed reproduction-inhibiting antibody formation

Immunity
Ahronheim, G.A., 1975 a
Toxoplasma gondii, infectivity, in vitro, insensitive to virus-stimulated human interferon

Immunity
Ali-Khan, Z., 1974 b
Echinococcus multilocularis, 3 strains of mice infected with various doses, susceptibility, cyst weight, antibody response (haemagglutinating antibody titer and number of precipitin bands), possible nonprotective role of antibody

Immunity
Ali-Khan, Z., 1974 c
Echinococcus multilocularis, unchecked cyst growth in C57L mice regardless of inoculum size, relationship to haematologic changes and alterations in spleen and lymph nodes

Immunity
Allen, J. R., 1973 a
Dermacentor andersoni, guinea pig, skin reaction, basophils, possible hypersensitivity

Immunity
Allison, A. C., 1972 a
synergistic interaction of antibodies and macrophages, role of cell membranes

Immunity
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to man; immunity in man; diagnosis

Immunity
Allonby, E. W.; and Urquhart, G. M., 1973 a
Haemonchus contortus, sheep, self-cure, simultaneous in infected and parasite-free pastures, non-immunological, possibly related to new pasture growth: East Africa

Immunity
Alving, C. R.; et al., 1974 a
Schistosoma mansoni, immune damage to liposomes containing lipids from worms

Immunity
Anderson, J.C.; Hughes, D.L.; and Harness, E., 1975 a
Fasciola hepatica, rats, subcutaneous implantation of single live adult worm, immune response, further evidence for role of acquired immunity

Immunity
Arafa, M.S., 1974 a
human parasitic diseases, general review of immunity and immunodiagnosis

Immunity
Araujo, F. G.; et al., 1973 a
Toxoplasma gondii, Macaca arctoides, immune response monitored by dye and IgM fluorescent antibody tests and toxoplasmin intradermal test

Immunity
Armenio, L.; Mautone, A.; and Ingravallo, R., 1967 a
Pneumocystis carinii, newborn infants, interstitial plasma cell pneumonia, immunoglobulin levels

Immunity
Assoku, R. K. G., 1975 a
Trypanosoma evansi, immunological mechanism probably responsible for development of anemia, rats

Immunity
Averina, N. I., 1969 a
chronic acquired human toxoplasmosis, drug treatment combined with serotherapy (Bogomoletz antireticular cytotoxic serum)

Immunity
Bailenger, J.; and Carcenac, F., 1974 a
Strongyloides ratti, rat, eosinophilia, hypercorticosteronaemia, self cure

Immunity
Banerjee, D.; and Prakash, O., 1972 c
Ancylostoma caninum, larval and adult stages, survival, comparison whole immune serum versus immune serum diluted with Krebs-Ringer solution

Immunity
Bartlett, A.; and Ball, P. A. J., 1974 a
Nematospiroides dubius, larvae and adults, immune response differences, mice

Immunity
Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Immunity
Bartlett, R.; and Pease, P., 1975 a
Haemobartonella muris, transmission of latent infection in SPF Italian Wistar white rat apparently independent of ectoparasite carriage, condition diminished to extinction in inbred line not apparently due to immunity, transmission from mother to foetus not directly confirmed

Immunity
Bassily S.; et al., 1973 b
Schistosoma mansoni, serum immunoglobulin levels, humans, measurement before and after ambilhar therapy: Egypt

Immunity
Bates, H. B. (jr.), 1970 a
Syngamus trachea, S. merulae, chickens

Immunity
Bawden, M. P., 1975 a
Trypanosoma lewisi, hypothesis about antigen compartments of trypanosomes and origin of ablastin-inducing antigen

Immunity
Beckers, P.J.A.; Meuwissen, J.H.E.T.; and Vossen, M.E.M., 1975 a
interstitial pneumonitis, Wistar rat colony, pathology, immune responses, electromicroscopic study of development stages, transmission

Immunity
Befus, A. D., 1975 a
Hymenolepis diminuta, single and multiple primary and secondary infections in outbred and inbred mouse strains, worm growth vs. survival as criterion for evaluating induction of immunity, stunting due to crowding may be in part immunologically mediated

Immunity
Befus, A. D.; and Featherston, D. W., 1974 a
Hymenolepis diminuta, variations in worm biomass and time of rejection in mice of various ages

Immunity
Befus, A. D.; and Threadgold, L., 1975 a
Hymenolepis diminuta, possible immune damage to worm tegument leading to destrobilation and expulsion

Immunity
Befus, A. D.; and Threadgold, L. T., 1975 b
Hymenolepis diminuta, damaged areas on worm tegument increase with duration and intensity of infection until destrobilation or worm expulsion, probably sites of worm pathology induced by host immunity, mice, rats

Immunity
Behin, R.; et al., 1975 a
Leishmania enriettii, L. tropica, selective destruction in activated guinea-pig and mouse macrophages

Immunity
Behnke, J. M., 1975 a
Aspiculuris tetraptera, distribution of larvae in colon of male and female mice in 3rd week of infection correlated with loss of larvae occurring concurrently; accelerated expulsion of challenge infections following exposure to primary infections

Immunity
Behnke, J. M., 1975 c
Aspiculuris tetraptera, suppression of worm expulsion in hydrocortisone and methotrexate treated mice, further evidence that worm loss during third week of primary infection is immune-mediated

Immunity
Behnke, J. M.; and Wakelin, D., 1973 a
Trichuris muris, threshold worm population size below which primary self-cure response does not occur, mice

Immunity
Benex, J.; and Tribouley, J., 1974 a
Schistosoma mansoni cercaria, planorbid-like antigen on surface, disappears after penetration, indirect immunofluorescence

Immunity
Ben Rachid, M. S.; and Blaha, R., 1969 a
Toxoplasma gondii, Beverley strain, Ctenodactylus gundi, lytic antibodies, absence of accessory factor

Immunity
Black, F. L.; et al., 1974 a
Toxoplasma gondii, antibody prevalence survey, isolated Indian tribes, older adults positive, children negative: Brazil

Immunity
Blancou, J.M.; Bouchet, A.; and Daynes, P., 1975 a
Fasciola gigantica, zebu cattle, acquired immunity

Immunity
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Immunity
Bogitsh, B.J.; and Wikel, S.K., 1974 a
Schistosoma mansoni, mice, intestinal tissue, mitochondrial abberations caused by injection of soluble egg antigen

Immunity
Bolbol, A. S.; and Sewell, M. M. H., 1975 a
Fasciola hepatica, response of rabbit lymphocytes to worm extracts

Immunity
Boulard, C., 1975 b
Hypoderma bovis, H. lineatum, cattle, decreased antibody levels after treatment with niclofolan and fenthion, passive hemagglutination method

Immunity
Boulard, C.; and Weintraub, J., 1973 a
Hypoderma bovis, Hypoderma lineatum, rabbits, immune response, antigens, serology

Immunity
Bourns, T. K. R., 1974 a
taxonomic study of parasitic protozoa and helminths by serological and biochemical techniques, review

Immunity
Bratanov, V.; Lilkova, N,; and Stoi͡anova-Zaikova, L., 1975 a
Trichinella spiralis, pigs, humoral responsiveness, various tests

Immunity
Bremner, K. C.; et al., 1973 a
Oseophagostomum radiatum, anti-acetylcholinesterase antibody, calves

Immunity
Brown, K.N.; and Tanaka, A., 1975 a
Plasmodium knowlesi, monkeys, vaccination with crude antigen and various adjuvants, varied responses

Immunity
Bruce, R. G.; and Wakelin, D., 1974 a
worm expulsion in mice infected with Trichinella spiralis and Trichuris muris

Immunity
Buening, G. M., 1973 a
anaplasmosis, calves (intact and splenectomized), humoral and cell-mediated immune response, development of leukocyte migration-inhibition test as measure of CMI, effect of vaccination with inactivated anaplasma vaccine on immune response

Immunity
Burridge, M. J.; et al., 1972 a
Theileria parva, cattle, duration of immunity to East Coast fever in absence of reinfection

Immunity
Butterworth, A.E.; et al., 1974 a
Schistosoma mansoni, antibody-dependent cell-mediated damage to schistosomula, ^{51}Cr-release technique, in vitro

Immunity
Butterworth, A.E.; et al., 1975 a
Schistosoma mansoni, eosinophils as mediators of antibody-dependent damage to schistosomula

Immunity
Capbern, A.; Mattern, P.; and Pautrizel, R., 1974 a
white mice, IgG and IgM levels, comparison of Trypanosoma gambiense and T. cruzi infections

Immunity
Capron, A.; et al., 1974 a
Schistosoma mansoni, stage-specific lethal activity in immune serum directed against schistosomula or adults in vitro

Immunity
Capron, A.; et al., 1975 a
Schistosoma mansoni, immune adherence of rat macrophages to schistosomules, in vitro, role of specific IgE antibodies

Immunity
Capron, A.; et al., 1975 b
Schistosoma mansoni, rats, anti-schistosome IgE antibodies, factors responsible for macrophage adhesion to schistosomules

Immunity
Capron, A.; and Capron, M., 1973 a
Schistosoma mansoni, S. haematobium, S. japonicum, review of recent immunologic research in human and experimental infection

Immunity
de Carneri, I.; and Lanzarini, G., 1969 a
Trichuris trichiura, children with different levels of infection, possibility of spontaneous cure

Immunity
Carson, C. A.; et al., 1974 a
Paranaplasma caudatum, appendage-related antigen production in deer erythrocytes, fluorescent antibody test, manifestation of appendages is a function of host erythrocytes and is either unnecessary or impossible in deer

Immunity
Casarosa, L.; et al., 1972 a
Ascaris suum, total-body X-irradiated guinea pigs, enteric wall kinetic reactivity, challenge infection

Immunity
Casarosa, L.; Lugetti, G.; and Favati, V., 1973 a
adhesion reaction between peritoneal macrophages from normal guinea pigs and Dictyocaulus filaria L_3 previously sensitized with immune serum

Immunity
Casarosa, L.; Lugetti, G.; and Favati, V., 1973 b
Dictyocaulus filaria, γ-globulin, immune serum, guinea pigs, infected with or injected with somatic-metabolic extracts, D. filaria L_3, adhesion reaction between these larvae and peritoneal macrophages, normal guinea pigs

Immunity
Casarosa, L.; Lugetti, G.; and Marconcini, A., 1972 a
Ascaris suum, total-body X-irradiation of guinea pigs, challenge infection

Immunity
Casey, H. W.; Obeck, D. K.; and Splitter, G. A., 1972 a
Dirofilaria immitis, dogs' immunologic response, probable role in pathogenesis of lesions

Immunity
Castagnari, L.; Delia, S.; and Pozzuoli, R., 1968 a
Echinococcus, immunoglobulin distribution of serum antibodies, humans with current or past infections

Immunity
Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O_2 and CO_2 tensions, increased pH) on survival

Immunity
Cattaneo, R.; et al., 1966 a
Sarcoptes scabiei cuniculi, anti-gammaglobulin factors, immunoelectrophoretic gammaglobulin fraction changes, polymorphism, rabbits

Immunity
Chappel, L. R.; Howes, H. L.; and Lynch, J. E., 1974 a
Eimeria maxima, E. brunetti, effect of CP-25,415 on development of immunity, chickens

Immunity
Chaves-Carballo, E., 1976 a
incidence survey, Toxoplasma gondii antibodies in symptom-free siblings of patients with toxoplasmic lymphadenitis, relationship to exposure to cat excreta: Panama

Immunity
Cheever, A.W.; et al., 1974 a
Schistosoma japonicum, exper. infected baboons, monkeys, clincial course, parasitologic and pathologic findings, immunologic response

Immunity
Cheever, A. W.; and Duvall, R. H., 1974 a
single and repeated experimental Schistosoma mansoni infection in Cercopithecus aethiops, decreased development and delayed oviposition with repeated infection

Immunity
Chernin, J., 1975 a
Taenia crassiceps, possibility of mimicing host proteins

Immunity
Chevez, A.; et al., 1973 a
Entamoeba histolytica, response of trophozoites to antiamebic immune human serum, cytopathogenic effects

Immunity
Chiejina, S. N.; and Sewell, M. M. H., 1974 b
Trichostrongylus colubriformis, lambs subjected to prolonged daily infections, faecal egg counts, worm counts, clinical signs and live-weight gains, mechanisms of immunological control of infections

Immunity
Chowaniec, W.; Wescott, R. B.; and Congdon, L. L., 1972 a
Nematospiroides dubius, concurrent influenza A_2 virus infection in mice

Immunity
Christie, M. G.; Angus, K. W.; and Hotson, I. K., 1975 a
Haemonchus contortus, sheep, heavy vs. moderate superinfections, time course of change in abomasal pH, relationship to loss of adult worms, nature and time course of histological changes in abomasum and its draining lymph nodes

Immunity
Clark, I. A.; and Allison, A. C., 1974 a
Babesia microti, Plasmodium berghei yoelii, hypothymic and normal mice, elimination from circulation dependent upon thymus

Immunity
Clegg, J. A., 1972 a
Schistosoma mansoni, protection against immune response by incorporating molecules with host-like antigenic determinants into its surface membrane

Immunity
Colley, D. G.; Katz, S. P.; and Wikel, S. K., 1974 a
Schistosoma mansoni, mice, interrelationship between immune mechanisms and eosinophils, peripheral blood eosinophilia dependent upon functional T lymphocyte population, dependency may relate to role of T lymphocyte concerning production of reagin-type antibody

Immunity
Collins, W. E.; et al., 1973 a
Plasmodium fieldi infections in splenectomized Macaca mulatta, parasitemias, gametocytemias, indirect fluorescent antibody response, infectivity to Anopheles freeborni

Immunity
Coltorti, E.W.; and Varela-Díaz, V.M., 1974 a
Echinococcus granulosus, penetration and localization of macromolecules (host IgG, albumin, peroxidase) in concentric lines of laminated membranes of hydatid cysts, immunological and pharmacological implications

Immunity
Connan, R. M., 1972 b
Nippostrongylus brasiliensis, previously immunized lactating rats, highly resistant to challenge with larvae, fully susceptible to challenge with adult worms; gut phase of infection protected from self-cure mechanism in lactating rats

Immunity
Connan, R. M., 1974 b
Nippostrongylus brasiliensis, lactating rats, neonatally infected rats, distribution and anterior migration in small intestine response to immunological damage, migration prevented by early betamethasone treatment

Immunity
Copland, J. W., 1974 a
Metastrongylus spp. in pigs: Papua New Guinea

Immunity
Corbel, J.-C., 1968 f
gregarines of Orthoptera, immunological reactions of host, reproductive success of species

Immunity
Cox, F. E. G., 1975 a
Trypanosoma musculi, mice, infection enhanced with concomitant Plasmodium yoelii or Babesia microti infection

Immunity
Crandall, R. B., 1974 a
Trichinella spiralis, mice, failure of immune rabbit IgG to depress or increase resistance to primary infection, concomitant depression of mouse IgG antibody response

Immunity
Crandall, R. B.; and Crandall, C. A., 1972 a
Trichinella spiralis, infected and hyperinfected mice, serum immunoglobulins and antibodies, immunocyte populations in lymphoid tissues, intestinal antibody content and immunocyte populations, development and localization of antigen-sensitive lymphoid cells

Immunity
Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology

Immunity
Croll, N. A., 1975 b
Oswaldocruzia filiformis, indolealkyalamines producing contractions in female vulva and vagina, possible role in neuromuscular coordination, possible basis for study of potential anthelmintics and immunological rejection

Immunity
Cypess, R. H.; et al., 1974 a
Trichinella spiralis-infected mice, initial suppression followed by prolonged potentiation of cell-mediated immune response to BCG

Immunity
Cypess, R. H.; Lubiniecki, A. S.; and Swidwa, D. M., 1974 a
Trichinella spiralis-infected mice, decreased susceptibility to Listeria monocytogenes

Immunity
Cypess, R. H.; and Van Zandt, P., 1973 a
Nematospiroides dubius, immunized and nonimmunized mice, oral challenge with larvae, time studies of immune expulsion

Immunity
Cypess, R. H.; Van Zandt, P.; and Zidian, J. L., 1973 a
Nematospiroides dubius, mice, development of immunity following infection at an early age, immunological competence occurs between 3 and 4 weeks of age, no evidence of immunological tolerance

Immunity
D'Alesandro, P. A., 1972 a
Trypanosoma lewisi, demonstration of exoantigens in infected rat sera, role in ablastic and trypanocidal antibody response unclear

Immunity
D'Alesandro, P. A., 1975 a
Trypanosoma lewisi, T. musculi, brief report of conference on ablastic immunity, summary of knowledge and possible future lines of research, introduction to series of papers by participants

Immunity
Damian, R.T.; Greene, N. D.; and Fitzgerald, K., 1974 a
Schistosoma mansoni, partial acquired immunity after long-term challenge with small numbers of cercariae, baboons (exper.)

Immunity
Damian, R. T.; Greene, N. D.; and Hubbard, W. J., 1973 a
Schistosoma mansoni, occurrence of mouse α_2-macroglobulin antigenic determinants on adult worms

Immunity
Dardanoni, L.; Spano, C.; and Romano, N., 1968 a
Toxoplasma gondii, incidence survey, frequency of seropositive antibodies and distribution by age groups: Palermo

Immunity
Dargie, J. D.; and Allonby, E. W., 1975 a
Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon

Immunity
Dean, D. A., 1974 a
Schistosoma mansoni, schistosomula, adsorption of human blood group A and B antigens in vitro

Immunity
Dean, D.A.; Wistar, R.; and Murrell, K.D., 1974 a
Schistosoma mansoni schistosomula, combined antibody and leukocyte immune reaction, in vitro, microassay system for measuring opsonization reaction

Immunity
Deelder, A. M.; Snoijink, J. J.; and Ploem, J. S., 1975 a
Schistosoma mansoni, human sera, specific anti-S. mansoni IgA, IgM, IgG and IgE antibodies identified

Immunity
Denev, I. T.; and Burdarov, I., 1974 a
Dictyocaulus filaria, lung macrophage production in lambs, role of macrophages in immune response, guinea pig as suitable model

Immunity
Denev, I. T.; Konstantinov, P.; and Radoslavov, V., 1974 a
D[ictyocaulus] filaria, lambs, serum bactericidal properties, blood properdin and vitamin C levels, complement fixing antibodies

Immunity
Denev, I. T.; and Savova, S., 1974 a
Dictyocaulus filaria, sheep, goats, guinea pigs, immunomorphologic response

Immunity
Denham, D. A.; and Martinez, A. R., 1970 a
Trichinella spiralis, rate of larval production in normal and partially immunized mice determined by removing adult worms with methyridine at different times after infection and counting larvae developing subsequently

Immunity
DeRycke, P. H.; and Pennoit-De Cooman, E., 1973 a
Echinococcus granulosus, mice, primary and secondary infections, immunological aspects

Immunity
Dessaint, J. P.; et al., 1975 a
Schistosoma mansoni, S. haematobium, serum IgE concentrations, quantitative determination of IgE antibodies

Immunity
DiConza, J. J., 1973 a
Amplicaecum robertsi, mice, protection from serum globulins of previously infected rats, excretory-secretory antigens from third stage larvae

Immunity
Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations

Immunity
Dobson, C., 1968 b
Amplicaecum robertsi, rats, immunoglobulin response, comparison of anaphylactic and passive haemagglutinating activities of antibodies

Immunity
Dobson, C., 1974 a
Oesophagostomum columbianum, sheep, adult worms from primary and secondary infections, survival, size, and fecundity in relation to larval dose

Immunity
Dobson, C.; and Bawden, R. J., 1974 a
Oesophagostomum columbianum, increased susceptibility of protein-deprived sheep associated with malfunctions in innate immunity of gut and with loss of immunological competence

Immunity
Dobson, C.; and Soulsby, E.J.L., 1974 a
Trichostrongylus colubriformis, guinea pigs, primary infection, immune response, lymphoid cell kinetics

Immunity
Dorchies, P., 1975 a
helminthiasis, mechanisms and manifestations of immunity, review

Immunity
Doube, B. M., 1975 b
Ixodes holocyclus, cattle, number of ticks required to produce paralysis, chiefly in unexposed and young cattle, methods for control

Immunity
Doyle, J. J.; et al., 1974 a
Leishmania enriettii, antibody-induced membrane antigen movement, aggregation and "capping"

Immunity
Dubey, J.P., 1975 a
Hammondia hammondi, cats, immunity unstable; prednisolone did not affect prepatent period or induce parasitism of extraintestinal organs, prolonged patent period

Immunity
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunity
Duncan, J. L., 1975 a
Strongylus vulgaris, horse, age immunity, 3 year old animals raised worm-free were resistant to infection, acquired immunity to reinfection in naturally and experimentally infected animals

Immunity
Dusanic, D. G., 1975 b
Trypanosoma lewisi, T. musculi, evaluation of results of immunosuppression studies in relation to ablastin, extensive review

Immunity
Dwyer, D. M.; and Honigberg, B. M., 1972 a
Histomonas meleagridis, virulent and avirulent strains, prolonged cultivation, quantitative fluorescent antibody analysis, increase in antigenic content

Immunity
Ebrahimzadeh, A., 1972 a
Schistosoma mansoni, Gercarienhüllen reaction, electron microscopy

Immunity
Ebrahimzadeh, A., 1972 b
Schistosoma mansoni, Cercarienhüllen reaction, electron microscopy, granulations, changes in cercarial tegument

Immunity
Eisenegger, H.; and Eckert, J., 1975 a
calves, inhibited development of Ostertagia and Cooperia species: Canton Zurich

Immunity
El-On, J.; and Greenblatt, C. L., 1971 a
Trypanosoma lewisi, immunosuppressive agent cyclophosphamide, reduced immunoglobulin levels, prolonged higher parasitemia, higher virulence, suppression of humoral protective antibodies, rats

Immunity
El-Sharkawy, M.M.; et al., 1974 a
human schistosomal hepatosplenomegaly, differences in globulin fractions and cytologic changes of spleen aspirate in various stages of infection

Immunity
Erickson, D. G.; et al., 1973 a
Schistosoma mansoni, S. japonicum, destruction of worms surgically transferred from mice to rhesus monkeys previously immunized against mouse erythrocytes

Immunity
Ermolin, G. A.; and Dargene, R. K., 1970 a
Trichinella spiralis, larvae in rabbits, production of excretory-secretory antigens; low antibody titre in rabbits inoculated with larval extracts

Immunity
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and anti-lymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunity
Fabio, U.; et al., 1974 a
Leishmania donovani, research of serum samples, different animal species, anti-Leishmania donovani antibodies, immunofluorescence and complement fixation tests, no epizootic foci: Italy

Immunity
Falcao, H.A.; and Gould, D.B., 1975 a
Schistosoma mansoni, human, chronic hepatosplenic schistosomiasis, immune complex nephropathy with renal failure, treated with renal transplant and niridazole: Massachusetts (resident of Puerto Rico)

Immunity
Farah, F.S.; Samra, S.A.; and Nuwayri-Salti, N., 1975 a
Leishmania tropica, cutaneous leishmaniasis, role of macrophage (provides natural habitat for parasite; protects parasite from direct effects of immune response as long as it remains intracellular; processes soluble antigens from intracellular parasite; in presence of specific anti-Leishmania antibody, extracellular parasites are immobilized at macrophage surface and perhaps allow exposure of parasite to deleterious effects of antibodies or sensitized lymphocytes)

Immunity
Fasan, P.O., 1974 a
school children, malaria, endemic area, survey of patterns in body temperature, possible relationship to development of immunity with increasing age: Nigeria

Immunity
Fedorov, A. I.; and Karput, I. M., 1970 a
babesiasis, theileriasis, bovine, immunomorphological changes, hematopoietic organs

Immunity
Feorino, P.M.; and Mathews, H.M., 1974 a
Plasmodium falciparum, antibody levels in Burkitt's lymphoma patients, possible predisposing factor for lymphoma development

Immunity
Fernando, S. T.; et al., 1973 a
Toxocara canis, immunized puppies, results of superinfection with 2nd- vs. 4th-stage larvae, antibody response, in vitro action of immune sera on larvae

Immunity
Ferrari, S.; et al., 1967 a
Echinococcus granulosus, human hydatid fluid, diagnosis, lymphocytic blastogenesis in vitro, induced by hydatid antigen

Immunity
Finerty, J.F.; Evans, C.B.; Hyde, C.L., 1973 a
Plasmodium berghei, Eperythrozoon coccoides, simultaneous infection, germfree and conventional mice, immunoglobulin and serum antibody response

Immunity
Fisher, C.H.; et al., 1975 a
inter-relationships of human Giardia lamblia, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Immunity
Flagstad, T.; and Eriksen, L., 1974 a
Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Immunity
Fortmeyer, H. P., 1974 a
Fasciola hepatica, rabbits, immunity caused and maintained in bile ducts

Immunity
Fraga de Azevedo, J., 1971 b
Trypanosom[a] brucei-group, antigenic characteristics, human, tsetse fly vectors

Immunity
Franti, C. E.; et al., 1975 a
Toxoplasma gondii, survey for antibody prevalence in wildlife (deer, rodents, other small mammals, native birds) and domestic animals on a sheep range: Hopland Field Station, northern California

Immunity
Furukawa, T., 1974 a
Hymenolepis nana, lymphoid cells from sensitized mice, adherence to oncospheres in vitro, possible antibody mediation in cell adherence reaction

Immunity
Gajos, E., 1969 a
Fasciola hepatica, infected cattle, antibodies in bile; rabbits immunized by intravenous or intramuscular antigens, antibodies in serum

Immunity
Gallie, G. J., 1973 a
Nematodirus battus, rabbits, worm recovery following different dose levels, effect of host age and pre-infection on challenge, evidence of natural resistance, resistance acquired from infection, and age resistance

Immunity
Gentner, H. W.; and Castro, G. A., 1974 b
Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Immunity
Gerber, H.-G., 1972 a
Nippostrongylus brasiliensis, in vitro culture, addition of serum fractions and intestine washings from infected rats

Immunity
Gevondian, S. A., 1968 b
muelleriasis, sheep and goats

Immunity
Ghaleb, H.A.; et al., 1970 a
Schistosoma mansoni, physiological action of antimonials and worm antigen on relaxation of guinea pig tracheal-bronchial tree

Immunity
Gherman, I., 1971 a
incidence of human intestinal parasites, age and sex of hosts, occurrence of degenerating eggs

Immunity
Gibson, T. E.; and Parfitt, J. W., 1973 c
Trichostrongylus colubriformis, lambs, development of resistance under conditions of continuous infection, weight gain

Immunity
Gillet, J.; and Herman, F., 1974 a
Plasmodium berghei berghei, transplacental infection in mice, circulating antibodies in mothers and newborn offspring

Immunity
Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, failure of immunosuppressive regimens to exacerbate chronic infections, mice

Immunity
Godwin, J.D.; and Remington, J.S., 1973 a
human toxoplasmosis, incidence survey, antibody-positive serum, Sabin-Feldman dye test: Ghana

Immunity
Götz, P., 1970 b
Hydromermis contorta in Chironomus, Filipjevimermis leipsandra in Diabrotica, encapsulation in hemolymph

Immunity
Goidl, E. A.; and Marsden P. D., 1974 a
Trypanosoma brucei gambiense, Trypanosoma brucei rhodesiense, immunoglobulins, cerbrospinal fluid, hypothesis, review

Immunity
Goldberg, A., 1973 c
gastrointestinal nematodes, calves, establishment and development resulting from two spaced inoculations

Immunity
Golenser, J.; Spira, D. T.; and Zuckerman, A., 1975 a
Plasmodium berghei, spleen cells of infected rats, thymidine incorporation in vitro higher than normal cells, relation to course of infection

Immunity
Gonzalez Cappa, S.M.; et al., 1973 a
Trypanosoma cruzi, rabbits (exper.), humoral antibody response detected by direct agglutination, specific lysis, indirect immunofluorescence, indirect hemagglutination, and complement fixation tests, Ig characterization of specific agglutinins

Immunity
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Immunity
Goodall, R. I., 1972 b
Hymenolepis microstoma, growth and survival in weanling and adult rats, probable that physiological not immunological mechanism is involved in rejection

Immunity
Goodall, R. I., 1973 a
Hymenolepis diminuta, mice treated with Freund's complete adjuvant or sheep erythrocytes, delayed worm expulsion, possible antigenic competition

Immunity
Goodwin, L. G.; and Guy, M. W., 1973 a
Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Immunity
Goose, J.; and MacGregor, M., 1973 b
Fasciola hepatica, rats, naturally acquired immunity; resistant rats harbor immunizing infection

Immunity
Goose, J.; and MacGregor, M., 1974 a
Fasciola hepatica, resistance to infection in relation to age and sex of rat host

Immunity
Gothe, R., 1971 c
Argas persicus, chickens, tick paralysis, weak protection only after repeated reinfestations

Immunity
Govila, P.; Katiyar, J. C.; and Sen, A. B., 1973 a
Nippostrongylus brasiliensis, different parasitic stages, immunogenicity, antigens

Immunity
Gray, J. S., 1972 a
Raillietina cesticillus, chickens, number and distribution of worms in intestine, rate of destrobilization, growth rate, age resistance in male vs. female hosts

Immunity
Gray, J. S., 1973 b
Raillietina cesticillus, role of immune mechanisms in resistance to secondary infections, chickens

Immunity
Gray, J. S., 1975 a
Raillietina cesticillus, intestinal cellular response of fowl during primary and secondary infection

Immunity
Greenblatt, C.L., 1973 a
Trypanosoma lewisi, cell clusters in spleens of infected rats, electron microscopy, immunological significance

Immunity
Greenblatt, C. L., 1975 a
Trypanosoma lewisi, parasitemia in rat vs. mouse, maintenance and growth promotion of parasite in vitro and in vivo, mechanism of regulation by host defenses, nutritional and immunological factors, problems with the ablastin concept

Immunity
Greenblatt, C. L.; Spira, D. T.; and Tyroler, E., 1972 a
Trypanosoma lewisi, rats, pattern of infection, role of splenectomy, spleen cell transfer, transfer of immune serum, detection of agglutinins and globulin levels in recipient serum

Immunity
Greenblatt, C. L.; and Yoffey, J. M., 1975 a
Trypanosoma lewisi, relationship of erythropoietic and immune responses in normal, hypoxic, and rebound rats

Immunity
Greene, N.D., 1974 a
Schistosoma mansoni, baboons, demonstration of IgG and IgE skin-sensitizing antibodies, short- and long-term period passive cutaneous anaphylaxis

Immunity
Greenwood, B.M., 1974 a
trypanosomiasis, malaria, role of B-cell mitogen in hypergammaglobulinaemia in human infections, possible aid to parasite survival

Immunity
Greenwood, B.M.; and Vick, R.M., 1975 a
Plasmodium falciparum, evidence for production of mitogen in children with acute malaria

Immunity
Greenwood, B. M.; and Whittle, H.C., 1975 a
Trypanosoma brucei gambiense, patients with advanced trypanosomiasis, presence of free light chains in cerebrospinal fluid and urine, disordered immunoglobulin synthesis

Immunity
Hamburger, J.; and Kreier, J. P., 1975 a
Plasmodium berghei berghei, studies of extracellular parasites and infected red blood cells, washed with normal or immune serum, subsequent in vivo studies, protective antibodies in vivo probably act against extracellular parasites rather than parasites in erythrocytes, interaction between parasite and antibodies

Immunity
Hamdy, E.I., 1971 a
Ancylostoma duodenale, infective larvae immobilized in heated and unheated immune serum, possible antibody reaction

Immunity
Hancock, B. W.; and Ward, A. M., 1974 a
human scabies, serum immunoglobulin determinations, IgA deficiency may predispose to infestation

Immunity
Hang, L. M.; Boros, D. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, induced immunological unresponsiveness to granulomatous hypersensitivity, prenatal, neonatal and adult stages, mice

Immunity
Hanson, W. L.; and Chapman, W. L., 1974 a
Plasmodium berghei and Trypanosoma cruzi, more severe infection in thymectomized than in normal rats; T. lewisi, no significant difference in severity of infection between thymectomized and normal rats

Immunity
Hanson, W. L.; Devlin, R. F.; and Roberson, E. L., 1974 a
Trypanosoma cruzi, human, acute infection in patient with normal immunoglobulin levels prior to infection, increased concentration of IgM and IgG, increased fluorescent antibody titers in both Ig classes

Immunity
Harness, E.; Doy, T. G.; and Hughes, D. L., 1975 a
Fasciola hepatica, protective response may operate in immunized mice as early as 48 hrs after challenge

Immunity
Harness, E.; Smith, K.; and Bland, P., 1973 a
Haemonchus placei, gut cell structural changes, lipid increase, possibly caused by calf immune response

Immunity
Harrison, J.; and Ridley, D.S., 1975 a
heterologous reactions involving parasites, blood group antibodies and tissue components, immunofluorescence, complement fixation, possible hazard in diagnosis

Immunity
Harrison, L. J. S., 1975 a
Taenia saginata, serological response of cattle to exper. infection; purification of antigen, activity of resultant fractions assessed

Immunity
Hashemi-Fesharki, R., 1975 a
Babesia bigemina, calves, imidocarb dihydrochloride by subcutaneous injection, resistance to re-infection

Immunity
Hayashi, H.; et al., 1975 a
Trichomonas foetus, mice, induction of nonspecific protective activity by Freund's complete adjuvant

Immunity
Heath, D. D., 1973 c
Taenia pisiformis, rabbits, larval development, protection, in vitro, in vivo, temporal relationships, larval secretions

Immunity
Heath, D. D.; and Pavloff, P., 1975 a
Taenia taeniaeformis, oncosphere and larval destruction in liver of passively protected rats, rarity of macroscopic liver lesions; in vitro effects of immune serum on oncospheres and larvae

Immunity
Hejna, J.M.; Rencricca, N.J.; and Coleman, R.M., 1974 a
Plasmodium berghei, mice, repeated red cell transfusions increased survival and allowed development of host resistance

Immunity
Henry, K.; Bird, R. G.; and Doe, W. R., 1974 a
human intestinal coccidiosis in a patient with alpha-chain disease

Immunity
Hepler, D. I.; and Lueker, D. C., 1974 a
Nematospiroides dubius, enhancement of virulence and immunogenicity for mice (decreased length of time source mice were infected, decreased storage time of larvae)

Immunity
Herd, R. P.; and McNaught, D. J., 1975 a
Ascaridia galli, histotropic phase in chickens infected with high and low doses of eggs (normal part of life-cycle, involves 2nd and 3rd stage larvae, duration is dose-dependent); course of arrested development altered by cyclophosphamide treatment suggests involvement of host antibodies in its induction

Immunity
Herman, C. M., 1975 a
Plasmodium circumflexum, isodiagnosis results in relation to age of recipient Pekin ducks, possible age immunity

Immunity
Hillyer, G.V.; and Lewert, R.M., 1974 a
Schistosoma mansoni, S. japonicum, hamsters, renal pathology, possible association with DNA immune complexes

Immunity
Hillyer, G. V.; Reyes, C. N.; and Hernandez-Almenas, N., 1975 a
Schistosoma mansoni, mice, nicarbazin suppression of egg laying by female schistosomes, significantly lower immunoprecipitin and haemagglutinin response; hamsters, nicarbazin does not suppress egg laying or precipitin response

Immunity
Hilton, D. F. J.; and Mahrt, J. L., 1972 a
Trypanosoma otospermophili in ground squirrels

Immunity
Ho, B.-C.; Singh, M.; and Yap, E.-H., 1974 a
Breinlia sergenti, microfilaria population dynamics, eosinophilia, cortisone, slow lorises

Immunity
Holdstock, R. P., 1973 a
Brugia pahangi, cats, repeated infections, loss of microfilaria from circulation, immune mechanism

Immunity
Hopkins, C. A., 1974 a
Hymenolepis citelli, onset of worm rejection in mice infected with one, three, or six cysticercoids

Immunity
Hopkins, C. A.; and Stallard, H. E., 1974 a
Hymenolepis citelli, longevity and growth at various levels of infection in mice, cortisone prevents worm rejection

Immunity
Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 a
Hymenolepis diminuta, primary and secondary infections in mice, establishment, survival, growth, effect of mouse strain, position of worms in small intestine, destrobilization, immunological basis of worm rejection

Immunity
Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 b
Hymenolepis diminuta, increased growth and survival in mice treated with cortisone, methotrexate, and ALS, suppression of normal 9-12 day rejection

Immunity
van der Horst, C. J. G.; and Kouwenhoven, B., 1973 a
Eimeria acervulina, oocyst fluid, sporocysts, intestine of infected chickens, biochemical composition and changes, possible relationship to immune mechanisms

Immunity
Howard, R. J., 1975 a
Hymenolepis microstoma, adaptation to mouse host, evasion of immunity

Immunity
Hsu, C.K.; Melby, E.C. (jr.); and Farwell, A.E. (jr.), 1974 a
Dirofilaria immitis, reaginic antibodies from naturally-infected dogs, cross-sensitization of rabbits, monkeys

Immunity
Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge

Immunity
Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, course of infection in male and female rats of two strains, difference in 'self-cure' reaction

Immunity
Huldt, G., 1970 b
Toxoplasma, low virulence, neonatal mice, immunity course

Immunity
Hussain, R.; Vannier, W.E.; and Murrell, K.D., 1975 a
Schistosoma mansoni, antigenic extract, chemical composition, broad range of electrophoretic mobilities, disc gel electrophoresis, immunoelectrophoresis; fraction highly reactive, Prausnitz-Küstner and passive cutaneous anaphylaxis tests, reaginic antibody production, rats

Immunity
Iarulin, G. R., 1968 a
echinococcosis, lambs (exper.), primary and secondary infections, growth and development of cysts, immunity

Immunity
Isaak, D. D.; Jacobson, R. H.; and Reed, N. D., 1975 a
Hymenolepis diminuta, normal mice eliminate parasite 21 days after inoculation, thymus deficient mice maintain injection unless grafted with thymus glands or injected with thymus cells

Immunity
Ishizaki, T.; et al., 1974 a
Schistosoma japonicum, human, serum IgE levels, correlation with intradermal test, stool examination, and circumoval precipitin test: Yamanshi Prefecture

Immunity
Ito, A., 1975 a
Hymenolepis nana, method for measuring oncospheral agglutination titre of infected mouse serum, normal pattern of agglutinin production in mice after primary infection, chemical nature of agglutinins, production of agglutinins by rabbits

Immunity
Ito, T., 1971 a
Schistosoma japonicum, exper. rabbits, immunological and pathological responses to multiple challenge infections

Immunity
Ito, Y.; et al., 1971 a
Trichomonas foetus, electron microscopy, immune lymphoid cell responses

Immunity
Iwanaga, H., 1970 a
guinea pigs sensitized with Anisakis saline extract administered by various routes, characteristics of subsequent eosinophilia

Immunity
Jacobson, R. H.; and Reed, N. D., 1974 a
Nippostrongylus brasiliensis, athymic mice, maintain infection, expel worms after thymus implant

Immunity
Jacobson, R. H.; and Reed, N. D., 1974 b
Aspiculuris tetraptera, Syphacia obvelata, congenitally athymic mice, heavier infections with increasing age than normal littermates

Immunity
Jaffe, J. J.; et al,, 1975 a
Schistosoma mansoni, S. japonicum, assessment of long-term effectiveness of tubercidin administered intra-erythrocytically to primates, possible concomitant immunity development

Immunity
James, E. R., 1973 a
Trichinella spiralis, mice immunized to parenteral or to intestinal stages, response to challenge infections with parenteral or intestinal stages

Immunity
Jamuar, M.P.; Kim, C.W.; and Hamilton, L.D., 1974 a
Trichinella spiralis, anti-Trichinella rabbit serum, antigenicity of cuticle, ultrastructural localization of specific precipitates on outer cuticular surface, light and electron microscopy

Immunity
Jenkins, D. C., 1972 a
Nippostrongylus brasiliensis, reduced immunogenicity of immune-adapted vs. normal worms, rats

Immunity
Jenkins, D. C., 1973 a
Nippostrongylus brasiliensis, immune-adapted populations, age of worms, distribution within rat small intestine

Immunity
Jenkins, D. C., 1974 a
Nippostrongylus brasiliensis, pre-immunized rats of different ages, exposure to one large or several small challenge infections, number of secondary worms harbored

Immunity
Jenkins, D. C., 1974 b
Nippostrongylus brasiliensis, neonatal rats, small and large primary infections, distribution and migration in small intestine, "duodenum may be an immunologically privileged site"

Immunity
Jenkins, D. C., 1975 a
prolonged fecundity and longevity of Nippostrongylus brasiliensis in mice previously infected with Nematospiroides dubius, may be an adaptation undertaken in face of host antibodies developed against the preexisting infection

Immunity
Jerusalem, C. R.; et al., 1970 a
P[lasmodium] berghei, unknown substance, moderator of host immunobiological reactions

Immunity
Johnston, M. R. L.; and Stehbens, W. E., 1973 a
Cardianema sp. microfilaria sheath, possibly impermeable to immunologically active molecules

Immunity
Jones, C. E., 1974 a
Nematospiroides dubius, orally vs. subcutaneously sensitized mice, comparison of active cutaneous anaphylactic skin tests and effects of immunosuppressants

Immunity
Jones, C.E.; and Rubin, R., 1974 a
Nematospiroides dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)

Immunity
Jones, E.G.; and Brown, W.R., 1974 a
Giardia lamblia, immunoglobulins, human serum and intestinal fluid, disease not related to immunoglobulin deficiency

Immunity
Jones, W. O.; et al., 1974 a
Trichostrongylus colubriformis, histamine and 5-hydroxytryptamine levels increased, small intestinal mucosa, guinea pigs

Immunity
Jordan, G.W.; et al., 1975 a
man, severe Trichinella spiralis infection after ingesting raw bear meat, concomitant immunologic response to Toxoplasma gondii, possible stimulation of antibodies or mixed infection from bear meat, case report: California

Immunity
Joyner, L. P.; and Norton, C. C., 1974 a
Eimeria spp., chickens, early cyclophosphamide treatment (chemical bursectomy), reduced capacity for development of immunity, role of serum antibodies in protection

Immunity
June, S. S.; et al., 1974 a
Haemonchus contortus, normal and immunized lambs, serum proteins, electrophoresis

Immunity
Kackar, M. L.; Lodha, K. R.; and Jatkar, P. R., 1974 a
Trypanosoma evansi-infected rat serum, agglutination of parasites and lysis of Trypanosoma evansi and erythrocytes from infected pups

Immunity
Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a
Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Immunity
Kagan, I.G., 1973 a
Entamoeba histolytica, review of current immunological research on human amoebiasis

Immunity
Kambara, H.; Enriquez, G.; and Inoki, S., 1974 a
Trypanosoma cruzi, lytic effect of mammalian sera on epimastigotes, resistance of amastigotes and trypomastigotes to lysis, differences in surface membrane and antigen

Immunity
Kambara, H.; Enriquez, G. L.; and Takayanagi, T., 1971 a
Toxoplasma gondii, Beverley strain, formation of cyst-like bodies in culture media with different antiserum dilutions

Immunity
Kamiya, M.; et al., 1972 a
Angiostrongylus cantonensis, transfer of adults to rat abdominal cavity, antibody appearance related to maturation of adult female worms and oviposition, indirect hemagglutination

Immunity
Keller, R.; Cottier, H.; and Hess, M. W., 1974 a
Nippostrongylus brasiliensis, rats, primary and successive infections, mesentery lymph node mast cells, numbers and distribution

Immunity
Keller, R.; and Ogilvie, B. M., 1972 a
Nippostrongylus brasiliensis, mechanism of expulsion from rats, drug effects, role of amines must be reassessed

Immunity
Kelly, J. D., 1973 c
Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies

Immunity
Kelly, J. D.; Love, R. J.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, unsuccessful attempts to initiate worm expulsion from rat intestine by cell transfer in immunologically inert allogeneic environment

Immunity
Kemp, W.M.; Damian, R.T.; and Green, N.G., 1973 a
Schistosoma mansoni, cercariae, Cercarienhüllen Reaktion, immunohistochemical localization in glycocalyx

Immunity
Kemp, W.M.; Greene, N.D.; and Damian, R.T., 1974 a
Schistosoma mansoni, Cercarienhüllen Reaktion antigens, antigen sharing between snail host, cercaria and adult

Immunity
Kershaw, W. E.; et al., 1973 d
Nippostrongylus brasiliensis, rats, lung mast cell reaction

Immunity
Khafagy, E.Z.; et al., 1975 a
schistosomiasis, abnormalities in urinary neutral mucopolysaccharides, human, comparison with normal controls, application to immunologic status

Immunity
Kierszenbaum, F., 1975 a
Trypanosoma cruzi, mice (exper.), intravenous injection of killed Corynebacterium parvum produces enhanced resistance against reticulotropic Tulahuen strain; immunosuppressive effect of C. parvum against myotropic Y strain

Immunity
Kierszenbaum, F.; and Budzko, D. B., 1973 a
Trypanosoma cruzi, lipopolysaccharide obtained from culture forms, decreased resistance to infection, mice infected with virulent forms of parasite

Immunity
Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
Trichinella spiralis, sensitized and hypersensitized guinea pigs, treated with poly(I.C.), induction and transfer of delayed hypersensitivity, antibody production

Immunity
Kirsch, R., 1973 a
Nippostrongylus muris, Meriones unguiculatus, decreasing host susceptibility with increasing host age, virulence increased with repeated passage, immunity after second and third reinfection

Immunity
Kobayashi, J.; et al., 1969 a
Litomosoides carinii, cotton rats, microfilaricidal effect of diethylcarbamazine associated with presence of antibodies against adult worms, no direct effect in vivo or in vitro

Immunity
Kobayashi, M.; and Sumi, T., 1973 a
Dirofilaria immitis, rabbits implanted intraperitoneally with adult worms, homocytotropic and precipitating antibody production and duration

Immunity
Kojima, S.; and Ovary, Z., 1975 a
Nippostrongylus brasiliensis, mouse, anti-hapten IgE antibody response, enhancement and prolongation induced by special helper T cells

Immunity
Kojima, S.; Yokogawa, M.; and Tada, T., 1974 a
Schistosoma japonicum, Clonorchis sinensis, rabbits, production and kinetics of reaginic antibodies, heat sensitivity, cross reactivity, PCA

Immunity
Koura, M.^{2}, 1972 a
Schistosoma mansoni, egg production and worm burden in exper. mice after a cured initial infection and mice exposed to a single infection

Immunity
Kouwenhoven, B.; and van der Horst, C. J. G., 1973 a
Eimeria acervulina, immunized chickens, epithelial tissues extruded into intestinal lumen, serum protein leakage, cortisone suppression of phenomenon, histological and biochemical studies, possible immune mechanism

Immunity
Kowalski, J. C.; and Ash, L. R., 1975 a
Brugia pahangi, repeated inoculations of jirds, recovery and size of adult worms, prepatent period, microfilaremia

Immunity
Krahenbuhl, J. L.; Gaines, J. D.; and Remington, J. S., 1972 a
Toxoplasma gondii, peripheral lymphocyte transformation in presence of Toxoplasma antigen, possible delayed hypersensitivity, human

Immunity
Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Immunity
Kretschmer, R. R.; et al., 1972 a
human amoebiasis, diagnosis, delayed skin test reaction to histolyticin, tool for epidemiologic and immunity surveys

Immunity
Krupp, I.M., 1974 b
Entamoeba histolytica, guinea pigs immunized using purified, concentrated antigen

Immunity
Kuhn, R. E.; and Durum, S. K., 1975 a
Trypanosoma cruzi, adoptive immunization of newly infected recipient mice with spleen cells, protective capacity increases in proportion to duration of infection of donor mice

Immunity
Kuhn, R. E.; Vaughn, R. T.; and Herbst, G. A., 1975 a
Trypanosoma cruzi, mice, effect of BCG treatment on longevity, development of parasitemia, and in vivo distribution of trypanosomes

Immunity
Lackie, J. M., 1972 a
Moniliformis dubius in Periplaneta americana, no resistance conferred by previous infection

Immunity
Lackie, J. M., 1972 b
Moniliformis dubius, development in Periplaneta americana at various ambient temperatures, effect on avoidance of haemocytic defenses of host

Immunity
Lackie, J. M., 1975 a
Moniliformis dubius, host specificity, possible mechanism of circumventing haemocytic encapsulation by mimicing host tissue, parasite and tissue transplantation experiments

Immunity
Laguens, R.P.; et al., 1975 a
Trypanosoma cruzi, humans, muscle biopsies, immunopathologic and morphologic changes, probable EVI antibody relationships

Immunity
Lang, B. Z., 1974 b
Fasciola hepatica, 12-24 day old worms incubated in immune sera, intraperitoneal transfer to normal mice, significant reduction in worm burden and worm length in recipient mice

Immunity
Larsh, J. E. (jr.); et al., 1974 a
Trichinella spiralis, recipient mice injected with spleen cells from sensitized donors suppressed with ATS, serologic testing, inflammatory reaction in intestinal tissue

Immunity
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1974 a
Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

Immunity
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a
Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Immunity
Lee, C. M.; and Aboko-Cole, G. F., 1973 a
Trypanosoma lewisi, rats, riboflavin deficiency, increased parasite numbers, delayed formation of reproduction inhibiting antibody

Immunity
Lee, C. M.; and Lincicome, D. R., 1972 b
Trypanosoma lewisi, rats, duration of immune state

Immunity
Lee, D. L., 1971 c
Nippostrongylus brasiliensis, total and neutral lipid changes in adult worms during development of immunity in rat

Immunity
Leibenguth, F., 1970 a
Mattesia dispora, alterations in hemolymph of infected Ephestia larvae: ninhydrin positive substances, lysozyme activity, protein synthesis

Immunity
Leid, R. W.; and Williams, J. F., 1975 a
Taenia pisiformis, rabbits, pattern of reaginic antibody production after primary and secondary exposure

Immunity
Leikina, E. S., 1968 b
helminthiasis, epidemiology

Immunity
Lelijveld, J.L.; Otieno, L.H.; and Meuwissen, J.H.E.T., 1973 a
malariometric surveys, mean titre index to evaluate eradication programs: Muheza and Islands of Zanzibar and Pemba

Immunity
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, guinea pigs, correlation between time of protective antibody production and skin-test positivity, unsuccessful vaccination attempts with radioattenuated organisms

Immunity
Leutskaia, Z. K.; and Nikitenko, L. S., 1968 a
Ascaridia galli, immunized and reimmunized chickens, seromucoid content in tissues of liver, brain, heart, and blood

Immunity
Leventhal, R.; and Soulsby, E. J. L., 1975 a
Ascaris suum, infective stage and early parasitic larvae, surface reactivity with serum from uninfected and hyperimmune guinea-pigs, cuticular binding of serum components assessed by mixed antiglobulin test

Immunity
Liburd, E. M., 1973 a
Eimeria nieschulzi, inbred and outbred rats, influence of host sex, dose size, and route of infection on infection and resistance, effect of preinoculation starvation of host on oocyst production, reproductive potential of parasite inversely proportional to oocyst dosage; manual crushing vs. mechanical breaking in fecal preparation

Immunity
Lie Kian Joe; and Heyneman, D., 1975 a
Echinostoma lindoense, naturally resistant Biomphalaria glabrata, destruction of sporocysts by amebocyte clumps in heart upon first exposure, accelerated tissue reaction upon re-exposure, subsequent susceptibility to Schistosoma mansoni and Paryphostomum segregatum, partial resistance to Echinostoma paraensei and E. liei

Immunity
Liepman, M., 1975 a
humans, need for diagnostic tests for potential parasitism prior to immunosuppressive therapy

Immunity
Lin, T.-M.; and Olson, L. J., 1972 a
Trichinella spiralis, sex ratios of larvae and adults in guinea pigs and mice in relation to host resistance and worm distribution in intestine

Immunity
Ljungström, I.; Huldt, G.; and Voller, A., 1974 a
Eperythrozoon coccoides, mice, alteration of antibody response to sheep erythrocytes

Immunity
Long, P. L., 1974 a
Eimeria tenella, embryo-adapted strain, pathogenicity regaining after chicken passages, immunogenicity, disappearance of large second generation schizonts

Immunity
Long, P. L.; and Rose, M. E., 1972 a
Eimeria tenella, E. maxima, immune serum causing reduced invasion of cultured chick kidney cells in vitro by sporozoites

Immunity
Love, R. J., 1975 b
Nippostrongylus brasiliensis, mice, mechanism of immune expulsion apparently the same as in rats

Immunity
Love, R. J.; Kelly, J. D.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, rats, primary or challenge infections, migration

Immunity
Love, R. J.; and Ogilvie, B. M., 1974 a
Nippostrongylus brasiliensis, persistence of infection in young rats not due simply to deficiency of immune lymphocytes

Immunity
Love, R. J.; and Ogilvie, B. M., 1975 b
Nippostrongylus brasiliensis, Trichinella spiralis, homing of thoracic duct immunoblasts in infected rats

Immunity
Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Immunity
Lubiniecki, A.S.; Cypess, R.H.; and Lucas, J.P., 1974 a
synergism between oral infection with Trichinella spiralis and subcutaneous challenge with Japanese B encephalitis virus, increased virulence and mortality, mice

Immunity
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, preparation, storage and indexing of sera, direct agglutination test, trypanosome lysis test, neutralization test

Immunity
Lund, E. E.; and Chute, A. M., 1973 c
Heterakis gallinarum, reciprocal transfer of larvae between chickens and chukar partridges, effects on heterakids and on transmission of Histomonas meleagridis and Parahistomonas wenrichi

Immunity
Lupaşcu, Gh.; et al., 1971 a
Plasmodium berghei, lysosomal enzyme changes, peritoneal macrophages and spleen, albino mice

Immunity
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Immunity
Macchioni, G.; et al., 1971 a
Ascaridia numidae, self-cure, guinea fowl

Immunity
McCraw, B. M., 1975 a
Ascaris suum, calves, secondary infection, slower growth

Immunity
McGhee, R.B., 1973 a
Plasmodium gallinaceum, absence of anemia in immunoincompetent chicken embryos contrasted with severe anemia in neonate chicks

Immunity
McKenna, P. B., 1973 a
inhibition, Haemonchus contortus, Ostertagia sp., sheep: New Zealand

Immunity
MacKenzie, K., 1975 a
Gilquinia squali plerocercoid, whiting (Merlangius merlangus)

Immunity
MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Immunity
McLaren, D. J.; Clegg, J. A.; and Smithers, S. R., 1975 a
Schistosoma mansoni, acquisition of host antigens by schistosomula in mice, correlation with failure to bind antibody in vitro and insusceptibility to damage by immune serum in vitro

Immunity
Madwar, M.A.; and Voller, A., 1975 a
circulating schistosomal soluble antigens and antibody in human serum

Immunity
Mahajan, R. C.; et al., 1972 a
Entamoeba histolytica, complement fixation, indirect hemagglutination test, coproantibodies in stool, earliest indication of invasive intestinal amoebiasis

Immunity
Mahfouz, M. M.; Abdel-Maguid, R.; and Fahmy, A., 1968 a
schistosomiasis, human bilharzial carcinoma of urinary bladder, histamine binding capacity as indicator of immune reaction

Immunity
Mahmoud, A. A. F.; Warren, K. S.; and Boros, D. L., 1973 a
Schistosoma mansoni, antieosinophil rabbit serum production without cross-reactivity to neutrophils, effective in infected mice

Immunity
Mahmoud, A.A.F.; Warren, K.S.; and Graham, R.C. (jr.), 1975 a
Schistosoma mansoni, kinetics of peripheral and bone marrow eosinophilia in exper. infected mice, suppression of eosinophilia by administration of antieosinophil serum

Immunity
Mahmoud, A.A.F.; Warren, K.S.; and Peters, P.A., 1975 a
possible antibody-dependent eosinophil-mediated mechanism responsible for acquired resistance to Schistosoma mansoni in living animals

Immunity
Makimura, S.; et al., 1974 a
Plasmodium berghei, Toxoplasma gondii, serum haptoglobin, disc-electrophoresis, ICR-JCL SPF adult mice

Immunity
Makimura, S.; et al., 1974 b
Plasmodium berghei yoelii, rats, parasitemia, splenectomy, reinfection, IgG and IgM levels

Immunity
Mauel, J., 1974 a
Leishmania enriettii, immune mechanisms in experimental leishmaniasis, brief review

Immunity
Mauel, J.; et al., 1975 a
Leishmania enriettii, immune guinea pigs, immune lymphocytes, activated macrophages, lack of protection

Immunity
Medzevicius, A. K.; and Kuciukas, V. P., 1970 a
Trichocephalus suis, young pigs, pathogenesis as indicated by biochemical changes (glutathione and vitamin C levels, enzyme activity) and immunological reactions (skin test, precipitation reaction, serum protein levels)

Immunity
Michel, J. F.; Lancaster, M. B.; and Hong, C., 1973 a
Ostertagia ostertagi, calves, resistance to establishment of worms due to previous experience of infection

Immunity
Molinari, J. A.; Cypess, R. H.; and Appel, B. N., 1974 a
Trichinella spiralis, encysted larvae found in mouse footpads, must be taken into account in immunological studies using footpad swelling response

Immunity
Mougeot, G.; and Lancastre, F., 1973 a
Trichinella spiralis, adult worms of different ages, survival and reproduction when transplanted into healthy mice

Immunity
Movak, M., 1974 a
Mesocestoides corti, mice, splenectomy, accelerated larval biomass and asexual reproduction

Immunity
Movsesijan, M.; et al., 1975 a
Eimeria tenella, chicks, specific antibodies, blood, caeca, immunoglobulins

Immunity
Nagase, K., 1968 b
Anisakis, invasion and migration in rats more dependent on larval activity than host susceptibility

Immunity
Nagle, R.B.; et al., 1974 a
Trypanosoma rhodesiense, immune complex glomerulonephritis involving alternate pathway of complement activation, rhesus monkeys, possible model for human membranoproliferative glomerulonephritis

Immunity
Nakasato, H., 1974 a
ancylostomiasis, ascariasis, trichuriasis, human, serum protein fractions and immunoglobulin levels before and after treatment

Immunity
Nakayama, I., 1968 a
Toxoplasma gondii, congenital transmission in immune vs. non-immune pregnant mice challenged with RH-strain

Immunity
Nakayama, I., 1973 a
chronic toxoplasmosis, mice, effect of cortisone administration and of acetylspiramycin + sulfamethoxypyrazine with and without cortisone

Immunity
Nappi, A. J.; and Stoffolano, J. G. (jr.), 1972 a
Heterotylenchus autumnalis, hemocytic changes in infected Orthellia caesarion larvae, encapsulation, melanization

Immunity
Neal, R. A.; et al., 1973 a
protozoal diseases, immune response, review

Immunity
Neilson, J. T. McL.; and Forrester, D. J., 1975 a
Dipetalonema viteae, primary, secondary, and tertiary infections in hamsters, suppression and elimination of bloodstream microfilariae while still harboring adult worms, formation of adult-encapsulating subcutaneous nodules in 50% of tertiary infection hamsters

Immunity
Neilson, J.T.McL.; Forrester, D.J.; and Thompson, N.P., 1973 a
Heligmosomoides polygyrus, mice, single and multiple infections, acquired resistance, sublethal doses of DDT did not interfere with immunologic expulsion of worms

Immunity
Neva, F. A.; et al., 1975 a
patients with tropical eosinophilia, serum IgE levels before and after diethylcarbamazine therapy, other serial clinical laboratory data (including CF antibody titers to Dirofilaria antigen), historical review supporting filarial etiology

Immunity
Niculescu, A.; and Purcherea, A., 1972 a
Ascaridia galli, chickens, spontaneous elimination

Immunity
Nielsen, K.; Fogh, L.; and Andersen, S., 1974 a
Ascaris suum, normal and thymus-less mice, migrating larvae, serology, eosinophilia

Immunity
Ninnemann, J. L.; and Leuker, D. C., 1974 a
Nematospiroides dubius, immune serum from vaccinated mice, contains antibody with opsonizing capability but only partially capable of conferring passive protection

Immunity
Noblet, R.; and Weathersby, A.B., 1973 a
susceptibility of Aedes aegypti and Culex pipiens pipiens to Plasmodium gallinaceum enhanced by various metabolites (PABA and inorganic compounds)

Immunity
Nooman, Z.M.; et al., 1973 a
schistosomiasis, amoebiasis, human infection, no evidence of hepatitis-associated antigen in chronic liver disease: Egypt

Immunity
Novak, M., 1975 b
Mesocestoides corti, cortisone-treated mice, increased volumes and weights of populations of tetrathyridia, average size of larvae decreased as population size increased, host sex resistance unaltered by cortisone treatment (larger populations in males than females)

Immunity
Novoselska-Teoharova, L., 1964 c
Echinococcus granulosus, infected dogs, serum protein fractions

Immunity
Nussenzweig, R.S.; and Chen, D., 1974 a
simian malarias, species-specific sporozoite-induced immunity

Immunity
O'Callaghan, M.; and Fisher, N. I., 1974 a
Haemonchus contortus, sheep, stochastic model

Immunity
Øverås, J., 1970 a
Nematoda, various aspects, domestic animals, review

Immunity
Ogilvie, B.M.; and Jones, V.E., 1973 a
host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Immunity
Omata, Y.; et al., 1974 a
Toxoplasma gondii, rats, auto-immune antibody, antibody producing cells on erythrocytes; rosette-forming cells in thymus, lymph nodes and spleen

Immunity
Ormerod, W. E., 1975 a
ablastin in Trypanosoma lewisi and related phenomena in other spp. of trypanosomes, hypothesis of ablastin as a metamorphosis conversion factor, relation to antigenic variation

Immunity
Ormerod, W. E.; et al., 1974 a
Trypanosoma brucei rhodesiense, pleomorphism in busulphan-treated and untreated rats, remission of infection not caused by immune reaction but by innate destructive aging process of cells, statistical analysis

Immunity
O'Sullivan, B. M.; and Donald, A. D., 1973 a
Haemonchus contortus, Trichostrongylus colubriformis immune response, lactating, pregnant, non-lactating or unmated ewes

Immunity
Ottolenghi, A.; et al., 1975 a
Nippostrongylus brasiliensis, nonsensitized and sensitized rats after challenge, phospholipase B activity, numbers of eosinophils in bone marrow, relationship to inflammatory response and worm expulsion

Immunity
Oxbrow, A. I., 1973 a
strain-specific immunity to Plasmodium berghei, genetic factors controlling cross-immunity, pyrimethamine-resistance, mice (exper.)

Immunity
Ozeretskovskaia, N. N.; Kholmukhamedova, S. R.; and Bronshtein, A. M., 1970 a
blood group distribution among patients with helminthiasis, immunological implications

Immunity
Pabst, H.F.; and Crawford, J., 1975 a
L-tetramisole (levamisole), enhancement of human lymphocyte response to antigen in vitro, possible application in human disease and study of immunological enhancement

Immunity
Patton, C. L., 1975 a
Trypanosoma lewisi, reproduction in normal and immunosuppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Immunity
Pauley, G. B., 1974 a
Myxosoma cerebralis, extraction of antigens from spores which mimic tissue antigens of rainbow trout, unsuccessful detection of asymptomatic carrier fish using spore antigens

Immunity
Pautrizel, A.-N.; Mattern, P.; and Pautrizel, R., 1975 a
Trypanosoma equiperdum, multiplication in diffusion chambers implanted in mice (untreated, treated with immunosuppressant, treated with antiserum), role of humoral antibody

Immunity
Pautrizel, R.; et al., 1975
Trypanosoma equiperdum, mice, exposed to magnetic field and electromagnetic waves, stimulation of immune defenses, production of antibodies

Immunity
Pearson, D. J.; and Taylor, G., 1975 a
Syphacia obvelata, rats, probable suppression of incidence and severity of arthritis induced by Freund's adjuvant

Immunity
Pellerdy, L. P.; Hőnich, M.; and Sugar, L., 1974 a
Lepus europaeus, low degree of immunity to Eimeria leporis

Immunity
Pellerdy, L. P.; Schrecke, W.; and Dürr, U., 1970 a
Eimeria stiedai, new-born rabbits not susceptible to experimental infection, "Jugendimmunität"

Immunity
Pennisi, L.; Mento, G.; and Todaro, F., 1971 a
human, incidence of antibodies against Acanthamoeba castellanii, Toxoplasma gondii, Entamoeba spp.: Italy

Immunity
Pennoit-De Cooman, E.; and De Rycke, P., 1972 b
Echinococcus granulosus, mice, antigenic material from primary protoscolices and primary hydatid cyst fluid, established secondary cysts, no protection against subsequent secondary infection

Immunity
Perez, H.; Clegg, J. A.; and Smithers, S. R., 1974 a
Schistosoma mansoni, rats, new and rapid assay of immunity by recovery of challenge infection from lungs, development of immunity, anamnestic response of immunity, spontaneous cure, assay of lethal serum antibody in vitro

Immunity
Perez, H.; and Terry, R. J., 1973 a
Schistosoma mansoni, antisera to host antigenic determinants and peritoneal cells, adults killed in vitro

Immunity
Perez Esandi, M.V., 1970 b
human echinococcosis, immunoabsorbent isolation and characterization of immunoglobulins

Immunity
Perrudet-Badoux, A.; Bonaghi, R. A.; and Biozzi, G., 1975 a
Trichinella spiralis, mice genetically selected for both high and low production of antibodies against heterologous erythrocytes, higher levels of antibodies in high responder line, same number of living larvae in both lines, possibly anaphylactic antibodies

Immunity
Peterson, D. R.; Cooney, M. K.; and Beasley, R. P., 1974 a
Toxoplasma gondii, human, antibody prevalence survey, relationship to exposure to Felidae: Alaskan natives

Immunity
Phillips, R. S.; et al., 1972 a
Plasmodium falciparum, in vitro culture, subculture technique for reinvasion and multiplication of erythrocytic stages, effect of sera from adult immune Gambians on reinvasion

Immunity
Phillips, R. S.; and Jones, V. E., 1972 a
Plasmodium berghei, antisera from infected rats, passive protective antibody activity, primary infection, 2 re-infections, infected rats receiving immune lymphoid cells

Immunity
Phillips, R. S.; Selby, G. R.; and Wakelin, D., 1974 a
Trichuris muris, mice, concurrent infection with Trypanosoma brucei or Plasmodium berghei, immune expulsion delayed

Immunity
Phillips, R. S.; and Wakelin, D., 1973 a
concurrent infection with Plasmodium berghei or Trypanosoma brucei delays expulsion of Trichuris muris from mice

Immunity
Phillips, S.M.; et al., 1975 a
Schistosoma mansoni, cellular and humoral immune response, inbred rats, age of host at exposure, number of cercariae in exposure and subsequent worm burden, mechanisms during initial exposure

Immunity
Phillips, T. M.; and Draper, C. C., 1975 a
Schistosoma mansoni, circulating soluble antigen-antibody complexes in sera detected by acidification technique followed by double counter-current immunoelectrophoresis, possible implications for pathogenesis

Immunity
Piekarski, G.; and Witte, H. M., 1971 a
Toxoplasma gondii, cats, antibody formation, no cross-immunity between T. gondii and Isospora spp., intestinal localization

Immunity
Pike, A. W.; and Chappell, L. H., 1975 a
Hymenolepis diminuta, infections administered in 5-, 15-, or 30-worm doses, worm loss from male rats of 2 strains and 2 age classes

Immunity
Poinar, G. O. (jr.); and Doelman, J. J., 1974 a
Neochordodes occidentalis, defense reaction of infected Culex pipiens

Immunity
Poinar, G. O. (jr.); and Thomas, G. M., 1975 a
Rhabditis pellio, development in Aporrectodea trapezoides (coelom, metanephridia), encapsulation by host as defense reaction

Immunity
Ponnudurai, T.; et al., 1974 a
Brugia pahangi, cats, antibody response, indirect fluorescent antibody technique using whole microfilariae and sectioned adult worms as antigens

Immunity
Pothier, M. A., 1969 a
role of thymus in experimental parasitology

Immunity
Pradhan, S. L.; and Johnstone, I. L., 1972 a
Haemonchus contortus, lambs, prolonged exposure to daily vs. weekly doses of infective larvae, reaction too severe to allow immune mechanism to develop

Immunity
Preston, J. M.; and Webbe, G., 1974 a
Schistosoma mattheei, sheep and cattle, immunity to reinfection, reduction in adult worm length

Immunity
Ranque, P.; et al., 1974 a
Armillifer armillatus, experimental infection of laboratory animals, development and immune response, histopathology, possible factor in cirrhosis of humans in Africa

Immunity
Ratanarat-Brockelman, C., 1975 a
Rhabditis maupasi, inhibition of maturation, reproduction, chemical factors of Helix aspersa hemolymph plasma, proteinaceous nature

Immunity
Raybourne, R. B.; and Solomon, G. B., 1975 a
Capillaria hepatica, sera from mice with primary and secondary egg granulomas, characterization of antibody response, immunoglobulin classes involved (antiglobulin augmentation of indirect haemagglutination), reagin activity (48-hr homologous passive cutaneous anaphylaxis)

Immunity
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, possible role of circulating antibody in etiology of egg granuloma formation in liver

Immunity
Reid, J. F. S.; and Armour, J., 1975 b
Ostertagia spp., lambs, field conditions, challenge with O. circumcincta, variability of resistance, increased with higher natural infection, not reduced by anthelmintic treatment

Immunity
Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., monensin-treated chickens

Immunity
Rezai, H. R.; Gettner, S.; and Behforouz, N., 1972 a
Leishmania enriettii, immune guinea pig serum, characteristics of specific antibody with inhibitory and cytotoxic activity

Immunity
Ribeiro, M. de M. P., 1971 a
Trypanosoma lewisi, course of infection, Wistar rats

Immunity
Ribeiro, M. de M. P., 1971 b
T[rypanosoma] lewisi, mice, trypan blue unable to break natural resistance, possible role of reticuloendothelial phagocytosis

Immunity
Rickard, M. D., 1974 a
Taenia pisiformis, rabbits, long term survival of cysticerci, blocking antibody hypothesis

Immunity
Rickard, M. D.; and Outteridge, P. M., 1974 a
Taenia pisiformis, rabbits, vaccination with antigens from in vitro culture, challenge infection, antibody levels, cell-mediated immunity as measured by in vitro lymphocyte transformation and delayed hypersensitivity skin test

Immunity
Riemann, H. P.; et al., 1974 b
Toxoplasma gondii, survey of 109 captive exotic mammals for antibody prevalence

Immunity
Roberson, E. L.; Chapman, W. L. (jr.); and Hanson, W. L., 1973 a
Trypanosoma cruzi, mice, total-body X-irradiation, increased number of parasites and mortality

Immunity
Roberson, E.L.; Hanson, W.L.; and Chapman, W.L. (jr.), 1973 a
Trypanosoma cruzi, suppression of acquired immune response by neonatal thymectomy (rats) and antithymocyte serum (mice); protective role of circulating antibody (rats, passive transfer experiments)

Immunity
Roberts, J.A.; and Tracey-Patte, P.D., 1974 a
Babesia rodhaini, mice, infectivity of circulating parasites from immune hosts, clearance of parasitized red cells by immune hosts

Immunity
Roberts, J. A.; and Tracey-Patte, P. D., 1975 b
Babesia rodhaini, mice, passively administered immune serum, effect of antibody concentration on neutralization and subsequent multiplication of homologous strains

Immunity
Roby, T. O.; et al., 1974 a
Anaplasma marginale, cattle, latent infection eliminated by imidocarb dipropionate, persisting immunity

Immunity
Roder, J. C. C.; Bourns, T. K. R.; and Singhal, S. K., 1975 a
Trichobilharzia ocellata, antigen-sharing by cercariae and intermediate host (Lymnaea stagnalis)

Immunity
Rogers, R. J., 1974 a
Babesia rodhaini, rats, serum opsonins, passive transfer of protection

Immunity
Romestand, B.; and Trilles, J.P., 1975 b
Cymothoidae, immune reaction limits parasite population on host, Ouchterlony test

Immunity
Rommel, M., 1970 e
Eimeria scabra, E. polita, pigs, larger oocysts, absence of immunity

Immunity
Rommel, M., 1970 f
Eimeria scabra, E. polita, overpopulation effect in swine

Immunity
Rose, M. E., 1974 c
Eimeria maxima, antisera from immune chickens, correlation of passive protective activity in vivo and sporozoite neutralizing activity in vitro, precipitating antibodies

Immunity
Rose, M. E., 1975 a
Eimeria maxima, E. acervulina, enhanced oocyst production in chickens immunized with heterologous species

Immunity
Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Immunity
Ross, J. G., 1970 i
Trichostrongylus axei, lambs infected with 1000 or 5000 larvae at 2, 6, or 10 weeks of age and challenged with 200,000 larvae at 5 or 7 months of age, immune response assessed by worm burden at necropsy, length of worms, and faecal egg counts

Immunity
Rossan, R.N., 1973 a
Plasmodium vivax in Saguinus geoffroyi

Immunity
Rothwell, T.L.W., 1975 a
Trichostrongylus colubriformis, guinea pigs, expulsion of first and second infections, changes in basophil and eosinophil leucocytes and mast cells, useful model for study of behavior and function of these cells

Immunity
Rothwell, T. L. W.; and Griffiths, D. A., 1975 a
Trichostrongylus colubriformis, kinetics of expulsion of primary infections by guinea pigs

Immunity
Rothwell, T. L. W.; Jones, W. O.; and Love, R. J., 1974 a
Trichostrongylus colubriformis, immunized guinea pigs, expulsion inhibited by reserpine, possible role of 5-hydroxytryptamine in expulsion

Immunity
Rothwell, T.L.W.; and Love, R.J., 1975 a
Trichostrongylus colubriformis, basophil, eosinophil and mast cell response in thymectomized or passively immunized guinea pigs

Immunity
Rothwell, T. L. W.; and Merritt, G. C., 1974 a
Trichostrongylus colubriformis acetylcholinesterase secretion, sheep antibodies against it

Immunity
Rothwell, T. L. W.; Ogilvie, B. M.; and Love, R. J., 1973 a
Trichostrongylus spp., anti-acetylcholinesterase antibody

Immunity
Rothwell, T. L. W.; Prichard, R. K.; and Love, R. J., 1974 a
Trichostrongylus colubriformis, histamine, 5-hydroxytryptamine, guinea pigs, small intestine, expulsion

Immunity
Ruitenberg, E.J.; et al., 1975 a
Hexamita muris, effect of intestinal flagellates on immune response, mice; implications for use of exper. laboratory hosts

Immunity
Ruitenberg, E. J.; and Kruyt, B. C., 1975 a
Hexamita muris, effect of infection on immune responses in mice, implications for use as experimental hosts

Immunity
Ruitenberg, E. J.; and Steerenberg, P. A., 1974 b
Trichinella spiralis, immune response of congenitally athymic mice to adult worms, functional antigens against T. spiralis are thymus-dependent

Immunity
Ruskin, J.; and Remington, J.S., 1976 a
Toxoplasma gondii in compromised host, pathologic findings, possibility of immunotherapy as adjunct to chemotherapy

Immunity
Sadun, E. H., 1971 a
schistosomiasis, chimpanzees as model laboratory hosts

Immunity
Salem, E.E.; et al., 1973 a
amoebiasis, anticolon antibodies in acute and chronic amoebic colitis, comparisons with control group

Immunity
Salem, E.E.; et al., 1973 b
Entamoeba histolytica, human acute and chronic amoebiasis, correlation between serum antiamoebic antibodies, serum anticolon autoantibodies and antiamoebic coproantibodies

Immunity
Salem, E.E.; et al., 1973 c
schistosomiasis, human, serologic tests of rheumatic diseases performed on cases of bilharzial hepatic fibrosis, source of rheumatoid factor, no correlation between seropositivity and blood protein pattern: Egypt

Immunity
Sanderson, B. E., 1972 a
Nippostrongylus brasiliensis, in vitro cholinesterase release, males and females, normal and immune-damaged worms

Immunity
Savanat, T.; Viriyanond, P.; and Nimitmongkol, N., 1973 a
human amoebiasis, peripheral blood lymphocytes, blast transformation, no direct correlation with humoral immune response

Immunity
Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
human hydatid disease, extensive incidence and epidemiologic survey, mass immunodiagnostic testing, cultural aspects in disease transmission: Rio Negro Province, Argentina

Immunity
Schassan, H. H.; et al., 1974 a
toxoplasmosis, epidemiological and clinical-diagnostic survey, 4,750 human antibody-positive sera, predominant infection rate in females, juveniles and young adults; lymphadenitis most frequent manifestation

Immunity
Schneider, C. C.; Roth, B.; and Lehmann, H. D., 1971 a
Amblyomma testudinis, tick bite pathology, host resistance to repeated infestation, immune reactions resulting in parasite growth inhibition, amphibian and reptiles

Immunity
Seitz, H. M., 1972 d
Plasmodium berghei, mice, antigens in serum, immunodiffusion, immunoelectrophoresis

Immunity
Selby, G. R.; and Wakelin, D., 1975 a
Trichuris muris, mice, evidence that immunosuppressive effect of lactation is exerted on lymphoid cell-mediated phase of worm expulsion

Immunity
Sepulveda, B.; et al., 1973 a
Entamoeba histolytica, immune gammaglobulin, cytopathogenic effect on trophozoites

Immunity
Sepulveda, B.; et al., 1973 b
Entamoeba histolytica, immunity in hamsters after vaccination with monoxenic and axenic culture strains

Immunity
Seryczynska, H.; Kamionek, M.; and Sandner, H., 1974 b
Neoaplectana carpocapsae, with and without accompanying bacteria, Galleria mellonella defensive reaction

Immunity
Sharkunas, V. I.; and Iablonskene, N., 1970 a
strongyloidiasis, pigs, worming with gentian violet, subsequent vaccination and challenge with paratyphus, blood picture and immunological reactivity

Immunity
Sher, A.; Mackenzie, P.; and Smithers, S. R., 1974 a
Schistosoma mansoni, decreased parasite recovery from lungs, possible parameter for acquired resistance, mice

Immunity
Sher, A.; Smithers, S. R.; and Mackenzie, P., 1975 a
Schistosoma mansoni, partial protection of mice receiving immune serum, no protection of mice receiving lymphoid cells from resistant donors, evidence for role of humoral component in effector mechanism of acquired schistosome immunity

Immunity
Shimada, K.; O'Connor, G. R.; and Yoneda, C., 1974 a
Toxoplasma gondii cyst formation, immunologic mechanisms, tissue cultures of rabbit corneal endothelial cells

Immunity
Shimp, R. G.; Crandall, R. B.; and Crandall, C. A., 1975 a
Heligmosomoides polygyrus, infected mice, reduced serum hemagglutinin titers to orally administered sheep erythrocytes, study of splenic antibody-forming cells by indirect hemolytic plaque technique

Immunity
Sinclair, I. J. B.; and Joyner, L. P., 1974 a
Fasciola hepatica, infected rabbits, liver damage (anaphylactic reaction) caused by injection of homologous antigen or of hexachlorophane inhibits establishment of subsequent challenge infection, precipitating antibody production

Immunity
Singh, M.; et al., 1972 a
Toxoplasma gondii, toxoplasmic antibodies in newborn infants, serological survey using indirect haemagglutination test, possible intrauterine infection: Singapore

Immunity
Smalley, M. E., 1975 a
Plasmodium berghei, rats, investigation of nature of age immunity, no evidence found for innate resistance involving serum non-antibody factors or erythrocyte changes, no cross-reacting immune response active, suggested that defect in rats less than 7 wks old might involve T lymphocyte functions

Immunity
Smith, M. A., 1974 a
Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Immunity
Smith, M. A.; et al., 1975 a
Schistosoma mansoni, acute lung inflammation during challenge infection in immune hamsters; protection of hamsters by artificial (foreign antigen) stimulation of lung inflammation on day 3 of infection

Immunity
Smith, M. D.; et al., 1975 a
human schistosomiasis, circulating immune complexes present in some serum, complement-dependent lymphocyte rosette formation, precipitation by radiolabelled $C1_q$ and polyethylene glycol

Immunity
Soni, J.L.; and Cox, H.W., 1974 a
Plasmodium gallinaceum, chickens, relationship of anemia and nephritis in acute infection to immunologic activity

Immunity
Soulsby, E.J.L., 1970 a
Ascaris suum, evidence of blood group and heterophile antigenic determinants of larval cuticle, mixed agglutination and immune adhesion techniques

Immunity
Spitalny, G. L.; and Nussenzweig, R. S., 1973 a
Plasmodium berghei, mice, immunization with x-irradiated vs. viable sporozoites, anti-sporozoite antibody apparently not correlated with protective immunity

Immunity
Spooner, R. L.; et al., 1973 a
Theileria parva, cattle undergoing mild, severe, and fatal reactions to exper. East Coast fever, serum globulin changes

Immunity
Stankiewicz, M., 1971 a
Strongyloides papillosus, sheep, effect of repeated exposures to larvae on egg production

Immunity
Stankiewicz, M., 1975 a
Trichinella spiralis, cell adherence reaction in normal non-immune sera, participation of complement factor C'3 and magnesium ions

Immunity
Strakhov, E.; Ukhov, Iu.; and Iygiste, A., 1970 a
toxoplasmosis, chick embryos, germinal membrane, reaction of reticular tissue

Immunity
Strickland, G. T.; et al., 1972 a
Plasmodium berghei yoelii, more severe and more prolonged malarial parasitemia in mice first infected with Toxoplasma gondii, immunosuppression probably due to antigenic competition

Immunity
Strickland, G. T.; Ahmed, A.; and Sell, K. W., 1975 a
Toxoplasma gondii-infected mouse spleen cells, in vitro blastogenic response to T- and B-cell mitogens, implications for mechanism of immunodepression associated with toxoplasmosis

Immunity
Strickland, G.T.; Pettitt, L.E.; and Voller, A., 1973 a
toxoplasmosis, immunodepression, concurrent with increase in spleen size and rise in antibodies, possibly due to antigenic competition, mice (exper.)

Immunity
Strickler, J. E.; and Patton, C. L., 1975 a
Trypanosoma lewisi, reproducing vs. non-reproducing forms, comparison of adenosine 3',5'-monophosphate, evidence that ablastin stimulates increase in intracellular cyclic AMP

Immunity
Stuiver, P.C.; Büttner, D.W.; and Mannweiler, E., 1974 a
human tropical splenomegaly syndrome, high malarial antibody titers

Immunity
  Sumi, M., 1970 a
    Dirofilaria immitis, saline extract, guinea pigs injected by intradermal, intracardiac or intraperitoneal routes, characteristics of subsequent eosinophilia

Immunity
  Sun, T., 1969 c
    Clonorchis sinensis, ova, no important role in stimulating humoral or cellular immunity in definitive host

Immunity
  Suzuki, M., 1974 a
    Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Immunity
  Suzuki, M., 1974 b
    Plasmodium berghei, latent contaminants associated with syringe passage of parasites, relationship to changes in glomerular pathology, possible secondary immune reaction, mice

Immunity
  Suzuki, N.; et al., 1973 b
    Toxoplasma gondii, normal and infected rat serum, IgG and IgM separation, adult, fetus and newborn rats

Immunity
  Suzuki, T.; et al., 1971 a
    Toxoplasma gondii, exper. infections in lab animals, qualitative and quantitative aspects of immunoglobulin response, relation to antibody activity, haemagglutination titer, indirect fluorescent antibody technique

Immunity
  Swartzberg, J. E.; Krahenbuhl, J. L.; and Remington, J. S., 1975 a
    Corynebacterium parvum-treated mice, transient protection against avirulent strain of Toxoplasma gondii but not virulent strain, activation of peritoneal macrophages

Immunity
  Szarfman, A.; et al., 1974 a
    Trypanosoma cruzi, T. rhodesiense, presence of EVI-antibody against mammalian tissues, possible correlation with heart pathology

Immunity
  Tabatabai, M.; et al., 1974 a
    Echinococcus granulosus cyst fluid, intravenous injection, sheep, pathophysiological changes, possibly from antibody-antigen reaction

Immunity
  Tada, T.; et al., 1975 a
    Schistosoma japonicum, Macaca fascicularis, experimental induction of nephritis, glomerular deposition of immune complexes composed of Schistosoma antigen and corresponding antibodies

Immunity
  Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1975 b
    development of circulating antibodies to Sarcocystis spp. in cattle and correlation with age

Immunity
  Tailliez, R.; et al., 1974 a
    toxoplasmosis, mice, serum proteins, immunoglobulins, qualitative and quantitative analysis

Immunity
  Takayanagi, T.; and Enriquez, G. L., 1973 a
    Trypanosoma gambiense, immunized mice, separation and immunological activities of IgG and IgM fractions: agglutination reaction, formation of variant serotypes, protection against infection

Immunity
  Takayanagi, T.; and Nakatake, Y., 1975 a
    Trypanosoma gambiense, transfer of subpopulations of immune spleen cells (separated by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo

Immunity
  Tangri, A. N.; and Sen, A. B., 1972 a
    Chandlerella hawkingi, jungle crows, with increased immunity, increase total leucocytes and eosinophilia

Immunity
  Tanner, C. E., 1974 a
    Trichinella spiralis, rabbits, antigenic competition, heterologous serum protein immunization, enhanced muscle trichinosis

Immunity
  Targett, G. A. T.; and Viens, P., 1975 a
    Trypanosoma musculi, failure to demonstrate agglutinating antibody in sera from parasitemic, immune, or immunized mice; acceleration of parasite elimination from blood by adoptive transfer of immune non-adherent peritoneal exudate cells

Immunity
  Targett, G. A. T.; and Viens, P., 1975 b
    Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablastic effects in serum

Immunity
  Tay, J.; Abiti A., T.; and Rivero, A., 1974 a
    Trypanosoma cruzi, promastigotes, normal and anti-T. cruzi sera, Nakamura's medium, light and electron microscopy morphological changes

Immunity,
  Taylor, M. G.; et al., 1973 a
    Schistosoma mansoni, baboons

Immunity
  Telford, S. R. (jr.), 1975 a
    Plasmodium azurophilum sp. nov. in Anolis spp., "schizogonic and gametogonic cycles in white cells may represent an adaptive defense against immune mechanisms of the host."

Immunity
  Teras, J. H.; and Kazakova, I., 1970 a
    Trichomonas hominis, rabbits, immunization, variant serotypes

Immunity
  Terragna, A.; Crovari-Cuneo, P.; and Bassetti, D., 1969 b
    Toxoplasma gondii, ultrastructure, normal and immune serum-treated

Immunity
  Theis, J.H.; and Budwiser, P.D., 1974 a
    Rhipicephalus sanguineus, dog, development of histopathological reaction from attachment to detachment through healing

Immunity
  Thomas, H., 1975 a
    Hymenolepis nana, mice, reappearance of eggs after treatment with Yomesan, determining whether relapse or reinfection by timing of egg reappearance; infection with eggs gives protection for several months against reinfections with eggs but not against cysticercoids, primary infection with cysticercoids establishes no immunity

Immunity
Thomasson, D. L.; et al., 1973 a
Trypanosoma congolense, rabbits, C-reactive protein levels in sera

Immunity
Tojo, H.; and Ogawa, K., 1975 a
Eimeria tenella, chickens, removal of previously infected caeca, immunity maintained

Immunity
de la Torre-Robles, M.; et al., 1973 a
Entamoeba histolytica, human immune serum and antiamebic gammaglobulin, cytopathogenic action of axenic and monoxenic cultures

Immunity
Turton, J.A.; Williamson, J.R.; and Harris, W.G., 1975 a
human infection with Hymenolepis diminuta, hematologic and immunologic responses

Immunity
Ukhov, Iu. I.; and Iygiste, A. K., 1970 a
toxoplasmosis, chicken embryos and white rats of different ages, pathogenesis

Immunity
Varela-Diaz, V. M.; et al., 1974 b
Echinococcus granulosus, survival of cysts from gerbils after transplant into gerbils, other laboratory animals, and mice immunized against gerbil serum proteins

Immunity
Varela-Diaz, V. M.; and Coltorti, E. A., 1973 a
Echinococcus granulosus, presence of host (mouse and sheep) IgG in hydatid cyst membranes

Immunity
Varela-Diaz, V. M.; Gemmell, M. A.; and Williams, J. F., 1972 a
simultaneous or prior infection with Taenia ovis: lethal effect on T. hydatigena cysticerci, prior infection with T. hydatigena: enhanced survival of T. ovis cysticerci, proposed hypothesis, sheep

Immunity
Vazquez-Saavedra, J.A.; et al., 1973 a
Entamoeba histolytica, healed amoebic infection as protection against new invasion by parasites, hamsters

Immunity
Vedy, J.; et al., 1974 a
onchocerciasis, humans with eye disease, presence of antibodies in serum and aqueous humor, immunological survey: Tchad

Immunity
Vernes, A.; et al., 1975 b
Trichinella spiralis, CBA mice, Wistar rats, variations in serum albumins and globulins and immunoglobulins

Immunity
Vey, A.; and Götz, P., 1975 a
Hydromermis rosea, H. contorta, humoral encapsulation reaction in larval Diptera, dynamics, chemical nature of capsules formed, effects of physiological and pathological factors upon process, in vitro studies

Immunity
Vickerman, K., 1972 a
Protozoa, surface coat and membrane, protection against immune response

Immunity
Viens, P.; et al., 1974 a
Trypanosoma musculi, CBA mice, immune response, thymus lymphoctye deprivation

Immunity
Viens, P.; Targett, G. A. T.; and Lumsden, W. H. R., 1975 a
Trypanosoma musculi, mice, strong, species-specific and long-lasting immunity after recovery from infection, infectivity neutralization test reveals no demonstrable antigenic differences between stabilates, immunization confers strong but not complete protection

Immunity
Vitali, D.; et al., 1969 a
Toxoplasma gondii, immunoglobulin reaction, antibody formation, chronic latent toxoplasmosis

Immunity
Waddell, A. H.; Jarrett, W. F. H.; and Murray, M., 1971 a
Nippostrongylus brasiliensis, rats, gonadectomy, worm expulsion

Immunity
Wagner, G. G.; et al., 1975 a
Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination, and indirect immunofluorescence tests on fractionated sera

Immunity
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunity
Wakelin, D., 1970 c
Trichuris muris, acquired immunity, unresponsiveness induced by cortisone, mice

Immunity
Wakelin, D., 1973 a
Trichuris muris, mice, low-level infection, immunity stimulation

Immunity
Wakelin, D., 1975 a
Trichuris muris, accelerated immune expulsion after transfer of immune serum or immune lymphoid cells to normal but not to immunosuppressed mice; expulsion prevented by sublethal irradiation after infection and restored by subsequent transfer of immune lymphoid cells

Immunity
Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Immunity
Wakelin, D., 1975 c
Trichuris muris, mice, genetic control of immunity

Immunity
Wakelin, D., 1975 d
Trichuris muris, selection for immune responsiveness and non-responsiveness in random-bred mice, ability to achieve worm expulsion inherited as dominant characteristic

Immunity
Wakelin, D.; and Selby, G. R., 1974 a
". . . postulated that protective immunity to T[richuris] muris is a two-stage process in which antibody-mediated worm damage is followed by a cell-mediated event leading to worm expulsion."

Immunity
  Wakelin, D.; and Selby, G. R., 1974 b
    Trichuris muris, mice, capacity to mount a self-cure response suppressed by T-cell depletion (thymectomy or administration of ALS), restored by injection of lymph node lymphocytes or larger numbers of thymocytes

Immunity
  Walkey, M.; Simmons, D. J. C.; and Nasher, A. K., 1975 a
    Hymenolepis possible n. sp., infection of laboratory mice successful only after reduction of immunological responsiveness

Immunity
  Wallace, G. D.; and Frenkel, J. K., 1975 a
    Besnoitia sp., isosporan oocysts from cat produced Besnoitia cysts in mice and rats, feeding these cysts to cats led to oocyst shedding, description of life cycle stages, serologic studies

Immunity
  Wallace, G.D.; Zigas, V.; and Gajdusek, D.C., 1974 a
    Toxoplasma gondii, human, antibody prevalence survey, natives living in areas with and without cats (New Guinea); comparison with natives who hunt and eat neotropical Felidae (Colombia)

Immunity
  Waller, P. J.; and Thomas, R. J., 1975 a
    Haemonchus contortus, pattern of inhibition in lambs reared under field conditions with infected ewes, results suggest neither autumn climatic effects nor host immunity responsible for inhibited development in this strain

Immunity
  Walls, R. S.; Hersey, P.; and Quie, P. G., 1974 a
    Trichinella spiralis, rats, intraperitoneal injection of larvae, cellular response in peritoneal exudate, eosinophil-macrophage association may be mediated by antigen-antibody complexes on macrophage surfaces

Immunity
  Warren, K. S., 1974 b
    schistosomiasis, immunity, immunodiagnosis, immunopathology, brief review

Immunity
  Warren, K.S.; et al., 1975 a
    Schistosoma japonicum egg granuloma formation, histopathology, responses to routes of injection in mice, differing immunological factors from S. mansoni

Immunity
  Wassom, D. L.; DeWitt, C. W.; and Grundmann, A. W., 1974 a
    Hymenolepis citelli, genetic control of immune responsiveness in Peromyscus maniculatus, transfer of resistance by immune lymphoid cells not by immune serum, resistance depressed by ALS; implications for disease ecology

Immunity
  Wassom, D. L.; Guss, V. M.; and Grundmann, A. W., 1973 a
    Hymenolepis citelli, Peromyscus maniculatus, acquired resistance, "suggestive of a genetically based immune mechanism"

Immunity
  Weathersby, A.B.; and Noblet, R., 1973 a
    Plasmodium gallinaceum, development in Aedes aegypti maintained on various carbohydrate diets, relationship to mosquito immunity

Immunity
  Wegerhof, P. H.; and Wenk, P., 1975 a
    Litomosoides carinii, cotton rats, injections (s.c.; i. per.; i.v.) of blood vs. embryonic microfilariae, subsequent microfilaremia and response to challenge infection

Immunity
  Weiner, D. J.; and Bradley, R. E., 1973 a
    Dirofilaria immitis, dogs, primary and secondary infection, pattern of IgM production, indirect hemagglutination, immunodiffusion, 2-mercaptoethanol sensitivity

Immunity
  Werner, H., 1972 a
    Toxoplasma gondii, mice, antibody protection against reinfection, possible mechanisms

Immunity
  Wilson, A. J.; et al., 1976 a
    Trypanosoma congolense, T. vivax, T. brucei, cattle, Berenil, Samorin, development of immunity, challenge after withdrawal of drugs, tsetse infested area: Kenya

Immunity
  Wilson, A. J.; and Cunningham, M. P., 1972 a
    Trypanosoma congolense, immune response of zebus, antigenic variation

Immunity
  Wilson, R. A.; and Barnes, P. E., 1974 a
    Schistosoma mansoni, cytoplasmic inclusions of tegument (multilaminate vesicles, discoid granules), formation, structure, histochemistry, relation to evasion of immune response

Immunity
  Wilson, R. J. M.; and Bartholomew, R. K., 1975 a
    Plasmodium falciparum, release of antigens in vitro from infected human red cells at late stage of schizogony, formation of immune complexes in presence of antibody; serum from immune Aotus monkeys opsonized parasite debris from artificially disrupted infected Aotus red cells

Immunity
  World Health Organization, 1974 a
    Trypanosoma cruzi, immunology, extensive review, recommendations for future research

Immunity
  Wright, I. G., 1973 c
    Babesia bigemina and B. argentina compared, splenectomised Bos taurus calves, osmotic fragility of erythrocytes

Immunity
  Yeates, R. A.; and Ogilvie, B., 1975 a
    Nippostrongylus brasiliensis, Necator americanus, two methods of measuring antibodies to nematode secretions

Immunity
  Yuthsastr-Kosol, V.; Manning, G.; and Diggs, C., 1973 a
    Fasciolopsis buski, serum complement-fixing in human patients, first demonstration of antibody response to this parasite

Immunity
  Zahner, H., 1974 a
    Litomosoides carinii-infected Mastomys natalensis, antibodies in sera in relation to patency, numbers of adults, microfilaremia, complement fixation and indirect haemagglutination tests

Immunity
  Zahner, H.; Baudner, S.; and Enders, B., 1972 a
    Litomosoides carinii, Mastomys natalensis, IgG content of serum, various intervals after infection

Immunity
  Zardi, O., 1969 a
    toxoplasmosis, toxotoxin, preliminary immunological and pathological characterization

Immunity
Ziegler, J. L.; Voller, A.; and Ponnudurai, T., 1973 a
human malaria, relationship between splenomegaly and immunoglobulin M levels and antibody titers: Uganda

Immunity
Ziprin, R.; and Jeska, E.L., 1975 a
Ascaris suum, presence of heat-labile component, probably complement, and heat-stable component, probably immunoglobulin, in peritoneal exudate fluid were required for optimum in vitro cell adherence reactions; in vitro cell adherence reactions inhibited by ethylenediaminetetraacetic acid, inhibition overcome by addition of calcium and magnesium ions

Immunity
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunity, Adoptive. See Immunity, Passive.

Immunity, Agar gel diffusion. See Immunity, Precipitation.

Immunity, Agglutination
Ali-Khan, Z., 1974 a
echinococcosis, Trichinella spiralis, Entamoeba histolytica, indirect test, glutaraldehyde fixed-antigen sensitized stable cells

Immunity, Agglutination
Ali-Khan, Z., 1974 b
Echinococcus multilocularis, 3 strains of mice infected with various doses, susceptibility, cyst weight, antibody response (haemagglutinating antibody titer and number of precipitin bands), possible nonprotective role of antibody

Immunity, Agglutination
Allain, D. S.; and Kagan, I. G., 1974 a
Trypanosoma cruzi, diagnosis, evaluation of direct agglutination test (sensitivity, specificity, simplicity) using enzyme-treated, fixed organisms, compared with indirect agglutination and complement fixation test

Immunity, Agglutination
Allain, D.S.; and Kagan, I.G., 1975 a
human leishmaniasis, diagnosis using direct agglutination test, high cross-reactivity with Leishmania spp., minimal cross-reactivity with Trypanosoma cruzi antigen

Immunity, Agglutination
Allain, D. S.; Kagan, I. G.; and Schlotthauer, J. S., 1972 a
Dirofilaria immitis, indirect hemagglutination test, bentonite flocculation test, dogs

Immunity, Agglutination
Amerault, T. E.; et al., 1970 a
Anaplasma marginale, card agglutination compared with complement-fixation, cattle

Immunity, Agglutination
Arambulo, P. V. III; et al., 1970 b
latex-trichina antigen test, diagnosis, Trichinella spiralis, pigs: Manila abattoir

Immunity, Agglutination
Arambulo, P. V. III; Dolor, R. M.; and Tongson, M. S., 1971 a
Trichinella spiralis, bentonite flocculation, pigs, negative results: Manila abattoir

Immunity, Agglutination
Bakulina, N. A., 1964 a
toxoplasmosis, diagnosis, indirect hemagglutination reaction, review

Immunity, Agglutination
Banzon, T.C.; Lewert, R.M.; and Yogore, M.G., 1975 a
reactivity of sera from persons infected with Capillaria philippinensis to antigens from C. obsignata and other helminths using double diffusion and indirect hemagglutination tests

Immunity, Agglutination
Benex, J., [1972 b]
Entamoeba histolytica, antigen prepared from strain cultured with bacteria (vs. a pure culture), suitable for use in serologic tests

Immunity, Agglutination
Benex, J., [1972 c]
Entamoeba histolytica, Sephadex fractionation of antigen prepared from strain cultured with bacteria (vs. a pure culture), specificity of fractions in serologic tests

Immunity, Agglutination
Bombardieri, S.; et al., 1974 a
human echinococcosis, diagnosis using agar gel diffusion test with crude and purified antigens, comparison with indirect hemagglutination test, immunoelectrophoresis

Immunity, Agglutination
Boulard, C., 1975 b
Hypoderma bovis, H. lineatum, cattle, decreased antibody levels after treatment with niclofolan and fenthion, passive hemagglutination method

Immunity, Agglutination
Boulard, C.; and Weintraub, J., 1973 a
Hypoderma lineatum, H. bovis, rabbits, immune response, passive haemagglutination

Immunity, Agglutination
Bratanov, V.; Stoimenov, K.; and Monov, M., 1974 a
Taeniarhynchus saginatus, cattle, latex allergic test (50% confirmed), diagnosis

Immunity, Agglutination
Castagnari, L.; and Idini, F., 1968 a
Echinococcus, human, diagnostic screening, latex agglutination compared with indirect hemagglutination

Immunity, Agglutination
Dasgupta, A., 1974 a
Entamoeba histolytica, normal subjects and in patients with intestinal and extra-intestinal amoebiasis, indirect haemagglutination test

Immunity, Agglutination
De Rosa, F.; Gallo, A.; and Aiuti, F., 1970 a
human echinococcosis, diagnosis, indirect hemagglutination test more specific than immunoelectrophoresis

Immunity, Agglutination
De Rosa, F. ; and Puccini, V., 1969 a
echinococcosis, indirect hemagglutination and slide agglutination latex tests, sheep

Immunity, Agglutination
Dimopoullos, G. T.; and Bedell, D. M., 1974 a
Anaplasma marginale, diagnosis, mechanism and specificity of capillary tube agglutination test

Immunity, Agglutination
Dobson, C., 1968 b
Amplicaecum robertsi, rats, immunoglobulin response, comparison of anaphylactic and passive haemagglutinating activities of antibodies

Immunity, Agglutination
Dobson, C.; and Soulsby, E.J.L., 1974 a
Trichostrongylus colubriformis, guinea pigs, primary infection, immune response, lymphoid cell kinetics

Immunity, Agglutination
Dotsenko, T. K.; et al., 1968 a
toxoplasmosis, diagnosis, passive hemagglutination reaction using antigens obtained from tissue culture

Immunity, Agglutination
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunity, Agglutination
Duffus, W.P.H.; and Wagner, G.G., 1974 b
Theileria parva, indirect hemagglutination test using piroplasm antigen

Immunity, Agglutination
Dutta, J. K., 1974 a
Entamoeba histolytica, human hepatic abscess, diagnosis, indirect haemagglutination test evaluated: India

Immunity, Agglutination
Dutta, J.K.; and Pradash, O., 1974 a
toxoplasmosis, human undiagnosed lymphadenopathy, indirect haemagglutination test in screening for possible toxoplasmic origin

Immunity, Agglutination
Enders, B.; and Hungerer, K.-D., 1972 a
T[rypanosoma] cruzi, human, diagnosis, latex slide agglutination test, comparison with other diagnostic methods

Immunity, Agglutination
Enders, B.; Hungerer, K.D.; and Zwisler, O., 1975 a
latex agglutination technique used in the diagnosis of human Trypanosoma cruzi, comparison with xenodiagnosis and other immunologic diagnostic tests: survey of tests from Brazil, Chile, Argentina and Peru

Immunity, Agglutination
Falagiani, P.; Faglioni, M.; and Locatelli, A., 1971 a
Trichin[ella spiralis, rabbits, bentonite flocculation test

Immunity, Agglutination
Frongillo, R. F.; Dottorini, S.; and Perfetti, G. G., 1971 a
chromatographic fractionation of hydatid cyst fluid, antigenicity of fractions in complement fixation and indirect haemagglutination inhibition

Immunity, Agglutination
Garcia, E. G.; and Concepcion, J., 1969 a
Entamoeba histolytica, human diagnosis using passive-hemagglutination test; greatest value in diagnosis of extra-intestinal infection

Immunity, Agglutination
Gentner, H. W.; and Castro, G. A., 1974 b
Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Immunity, Agglutination
Ghorbani, M.; and Hafizi, A., 1974 a
toxoplasmosis, man and animal, assessment of latex agglutination slide test for diagnosis and sero-epidemiological surveys

Immunity, Agglutination
Gilevich, Iu. S.; Astanovitskii, F. S.; and Vereiutin, Iu. M., 1972 a
echinococcosis, human, diagnosis, latex agglutination test

Immunity, Agglutination
Giunchi, G.; Pauluzzi, S.; and De Rosa, F., 1972 a
Echinococcus granulosus, human, epidemiological survey, diagnosis of latent disease, indirect hemagglutination test highly specific and suitable for diagnosis

Immunity, Agglutination
Gładysz-Pawlak, K., 1974 a
Fasciola hepatica, latex test compared with agar gel precipitation test, cattle

Immunity, Agglutination
Goldsmith, R. S.; et al., 1971 a
incidence survey, human parasitic diseases, indirect hemagglutination test: Oaxaca, Mexico

Immunity, Agglutination
Gomez Garcia, V.; Atienza Fernandez, M.; and Gonzalez Castro, J., 1970 a
Cysticercus tenuicollis, indirect hemagglutination test, sheep and goat cysticercosis sera, sheep and human echinococcosis sera

Immunity, Agglutination
Gonzalez Cappa, S.M.; et al., 1973 a
Trypanosoma cruzi, rabbits (exper.), humoral antibody response detected by direct agglutination, specific lysis, indirect immunofluorescence, indirect hemagglutination, and complement fixation tests, Ig characterization of specific agglutinins

Immunity, Agglutination
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Immunity, Agglutination
Gonzalez Cappa, S. M.; and Kagan, I. G., 1973 a
Trypanosoma cruzi, delipidized somatic antigen, Sephadex fractionation, protein concentration and serologic activity of fractions (complement fixation, indirect haemagglutination, double diffusion)

Immunity, Agglutination
Goodger, B. V.; and Mahoney, D. F., 1974 a
Babesia argentina, diagnosis, passive haemagglutination test, cattle

Immunity, Agglutination
Goodger, B. V.; and Mahoney, D. F., 1974 b
Babesia argentina, rapid slide agglutination test, diagnosis, herds of cattle

Immunity, Agglutination
Harada, Y.; et al., 1971 a
toxoplasmosis, swine, diagnosis

Immunity, Agglutination
Herbert, I. V.; and Oberg A., C., 1975 a
Taenia solium, T. hydatigena, pigs, known dosage of worms, attempted differential diagnosis by indirect haemagglutination reaction, highly sensitive but not specific

Immunity, Agglutination
Hillyer, G. V.; Reyes, C. N.; and Hernandez-Almenas, N., 1975 a
Schistosoma mansoni, mice, nicarbazin suppression of egg laying by female schistosomes, significantly lower immunoprecipitin and haemagglutinin response; hamsters, nicarbazin does not suppress egg laying or precipitin response

Immunity, Agglutination
Hiraoka, K.-I.; and Ohshima, S., 1972 a
Toxoplasma, simplified haemagglutination test using TOXO-TEST kit, compared with Lewis and Kessel haemagglutination test, dye test, and isolation methods, human, pigs, cats, dogs

Immunity, Agglutination
Hosoi, T., 1969 a
Toxocara canis, excretory-secretory vs. somatic antigens, haemagglutination titres, precipitin reaction in immunoelectrophoresis and double diffusion

Immunity, Agglutination
Howarth, J. A.; et al., 1970 a
Anaplasma marginale, prevalence, capillary tube agglutination and card agglutination tests, infected and non-infected deer

Immunity, Agglutination
Iseki, M.; et al., 1972 a
Toxoplasma, Rattus norvegicus, R. rattus, diagnosis, haemagglutination test, isolation methods: Osaka district, Japan

Immunity, Agglutination
Ishii, A.; et al., 1968 a
Litomosoides carinii, cotton rats, progressive changes in titers of complement fixation and indirect haemagglutination tests

Immunity, Agglutination
Ishii, A.; and Tanaka, H., 1968 a
Litomosoides carinii, cotton rats, indirect fluorescent antibody and indirect hemagglutination tests using homologous antigen, IFAT using Dirofilaria immitis as antigen; human sera, IHA and IFAT titers using L. carinii as antigen, IFAT using D. immitis as antigen

Immunity, Agglutination
Ito, A., 1975 a
Hymenolepis nana, method for measuring oncospheral agglutination titre of infected mouse serum, normal pattern of agglutinin production in mice after primary infection, chemical nature of agglutinins, production of agglutinins by rabbits

Immunity, Agglutination
Juniper, K. (jr.); et al., 1971 a
Entamoeba histolytica, survey, incidence of amoebiasis in various hospital patient populations; indirect hemagglutination test, useful screening tool for epidemiology study and for screening contacts of persons known to be infected: Arkansas

Immunity, Agglutination
Kackar, M. L.; Lodha, K. R.; and Jatkar, P. R., 1974 a
Trypanosoma evansi-infected rat serum, live Trypanosoma evansi from infected pups

Immunity, Agglutination
Kamiya, M.; et al., 1972 a
Angiostrongylus cantonensis, transfer of adults to rat abdominal cavity, antibody appearance related to maturation of adult female worms and oviposition, indirect hemagglutination

Immunity, Agglutination
Kamiya, M.; Klongkamnuankarn, K.; and Tharavanij, S., 1972 a
Angiostrongylus cantonensis, rats, fractionation of serum, indirect haemagglutinating antibody activity in relation to time course of infection

Immunity, Agglutination
Kankonkar, S.; Gatlewar, W. N.; and Sant, M. V., 1973 a
Dirofilaria immitis, human filariasis, diagnosis, indirect haemagglutination test using D. immitis antigen

Immunity, Agglutination
Karim, K.A.; and Ludlam, G. B., 1975 b
toxoplasmosis, infants, congenital disease, indirect haemagglutination test and dye test compared, comparison with mothers

Immunity, Agglutination
Katsube, Y.; et al., 1972 a
latent Toxoplasma infection, modified hemagglutination test, verified by parasitological examination, humans, dogs, cats, swine

Immunity, Agglutination
Kazakova, I. I., 1975 a
Trichomonas hominis, various strains, human sources, agglutinogenicity and agglutinability

Immunity, Agglutination
Ketteridge, D., 1975 a
Trypanosoma cruzi, differentiation of strains, direct agglutination and immunodiffusion

Immunity, Agglutination
Knierim, F.; et al., 1971 a
echinococcosis, human, diagnosis, rapid and indirect hemagglutination test, bentonite flocculation test

Immunity, Agglutination
Knierim, F.; and Eskuche, G., 1971 a
echinococcosis, diagnosis, rapid hemagglutination test, technique

Immunity, Agglutination
Krupp, I.M., 1974 c
humans suspected to have visceral larva migrans, hemagglutination test to detect antibodies specific for Ascaris and Toxocara antigens

Immunity, Agglutination
Litvinenko, V. I.; Vrublevskaia, L. A.; and Khoroshilova, E. M., 1965 a
human toxoplasmosis, incidence, diagnosis (complement fixation, passive haemagglutination, and skin tests): Dnepropetrovsk

Immunity, Agglutination
McCarten, W. G.; et al., 1975 a
schistosomiasis, human, diagnosis, initial screening with indirect fluorescent antibody test (high sensitivity but problems of cross-reactivity), further evaluation with more specific complement fixation and slide flocculation tests

Immunity, Agglutination
MacKenzie, R. A. E.; and Embil, J. A., 1974 a
Toxoplasma gondii, diagnosis, hemagglutination test, pregnant women: Halifax, Nova Scotia

Immunity, Agglutination
Mahajan, R. C.; et al., 1972 a
Entamoeba histolytica, complement fixation, indirect hemagglutination test, coproantibodies in stool, earliest indication of invasive intestinal amoebiasis

Immunity, Agglutination
Mahajan, R. C.; et al., 1973 a
hydatid disease, indirect haemagglutination, bentonite flocculation, diagnosis, human

Immunity, Agglutination
Mahajan, R. C.; et al., 1974 a
amoebiasis, bentonite flocculation test

Immunity, Agglutination
Mahajan, R. C.; et al., 1974 b
Entamoeba histolytica, human, indirect hemagglutination, sequential titre changes

Immunity, Agglutination
Mahajan, R.C.; Chopra, J.S.; and Chitkara, N.L., 1975 a
human cysticercosis, comparative evaluation of indirect haemagglutination and complement fixation tests for serodiagnosis, patients with Taenia solium, patients with cysticerci and patients with other helminths

Immunity, Agglutination
Mahajan, R. C.; Ganguly, N. K.; and Chitkara, N. L., 1972 a
Entamoeba histolytica, human, serodiagnosis, test comparisons, latex agglutination simple and rapid screening test for early diagnosis

Immunity, Agglutination
Mahajan, R.C.; Ganguly, N.K.; and Chitkara, N.L., 1975 a
human amoebic liver abscess, diagnosis, counterimmunoelectrophoresis, comparison with indirect haemagglutination test

Immunity, Agglutination
Maitani, T.; et al., 1970 a
Toxoplasma, human, mice, rabbits, guinea pigs, analysis of sera by Ouchterlony double-diffusion technique and immunoelectrophoresis, compared to dye test and haemagglutination

Immunity, Agglutination
Mamo, A. J.; and Dakroub, R., 1974 a
echinococcosis, human hydatid cyst, diagnostic technique, rapid indirect hemagglutination test

Immunity, Agglutination
Mansueto, S.; Migneco, G.; and Casimo, F., 1974 a
leishmaniasis, human, canine, diagnosis, latex-BCG test

Immunity, Agglutination
Mansueto, S.; Tripi, S.; and Didato, A., 1974 a
leishmaniasis, sera from humans and dogs, diagnosis, complement fixation test with BCG antigen, rapid latex-BCG agglutination

Immunity, Agglutination
Mathews, H. M.; Fried, J. A.; and Kagan, I. G., 1973 a
Plasmodium vivax antigen for use in indirect hemagglutination test for malaria, humans

Immunity, Agglutination
Matossian, R. M.; and Araj, G. F., 1975 a
Echinococcus granulosus, human primary and recurrent hepatic and pulmonary hydatid disease, relative diagnostic merit of haemagglutination, complement-fixation, and indirect fluorescent antibody tests, use in postoperative evaluation

Immunity, Agglutination
Matossian, R. M.; and Kane, G. J., 1971 a
echinococcosis, human hydatid cyst, diagnostic technique, indirect haemagglutination test using stable freeze dried erythrocytes as antigen

Immunity, Agglutination
Matossian, R.M.; Mamo, A.J.; and Dakroub, R., 1976 a
slide haemagglutination test in diagnosis of human echinococcosis, comparison with other commonly used immunodiagnostic tests

Immunity, Agglutination
Meerovitch, E.; and Scott, F., 1973 a
amoebiasis, human, skin testing of subjects with latent low-grade infections may raise indirect hemagglutinating antibody titers and confuse interpretation of IHA titer as related to disease

Immunity, Agglutination
Miller, M.J.; Scott, F.; and Foster, E.F., 1973 a
human amoebic disease, indirect hemagglutination and intradermal reaction tests as epidemiologic tools for disease prevalence surveys, children: northern Canada

Immunity, Agglutination
Moch, R.W.; et al., 1974 b
Echinococcus granulosus, diagnosis in camels used for human consumption, comparison of detection by gross inspection for cysts versus use of indirect haemagglutination test or latex agglutination test: Egypt

Immunity, Agglutination
Nakayama, I., 1969 a
Toxoplasma, mice, rabbits, infection, vaccination, re-vaccination, haemagglutination titers, protection against challenge

Immunity, Agglutination
Nakayama, I.; et al., 1970 a
Toxoplasma gondii, human, haemagglutination test, antibody incidence in various groups (urban, rural, age, sex, mothers and their new-borns, mentally retarded, pediatric patients, helminth-infected, military, etc.): Korea

Immunity, Agglutination
Nakayama, I.; and Aoki, T., 1970 a
Toxoplasma, vaccinated mice, haemagglutination titers, increased effectiveness of acetylspiramycin treatment in presence of antibody

Immunity, Agglutination
Nobili, I.; et al., 1966 a
echinococcosis, human diagnosis, complement fixation and haemagglutination tests using cryolysed and ultracentrifuged hydatid antigen

Immunity, Agglutination
Ogunba, E. O., 1972 d
Loa loa, adult worm and microfilarial antigens, double immuno-diffusion in agar gel, haemagglutination, and fluorescent antibody tests, sera of patients with loiasis and other parasitic diseases

Immunity, Agglutination
Oliver-Gonzalez, J.; and Burga Acha, R., 1970 a
Strongyloides sp., adult-rhabditoid and filariform larval extracts, cross-reactions between stage specific antigens, indirect hemagglutination test, diagnosis; Strongyloides stercoralis, human sera, positive hemagglutination reactions with two antigens from Strongyloides sp., diagnosis

Immunity, Agglutination
Padma, M. C., 1974 a
Entamoeba histolytica, haemagglutination reactions, factors influencing host immune response, human, rabbits, rats

Immunity, Agglutination
Patterson, R.; et al., 1975 a
human trichinosis, evaluation of serum immunoglobulin levels, bentonite flocculation and radioimmunoassay system

Immunity, Agglutination
Pauluzzi, S.; and Serra, P., 1967 a
echinococcosis, diagnosis, hemagglutination test, formolized red blood cells

Immunity, Agglutination
Pittman, F.E.; et al., 1975 a
Entamoeba histolytica, human, diagnostic measures, value of indirect hemagglutination test combined with microscopic examination of exudate

Immunity, Agglutination
Pozzuoli, R.; et al., 1974 a
Echinococcus granulosus, purification and characterization of sheep hydatid fluid antigens, evaluation in hemagglutination and immunoelectrophoretic diagnostic tests, labelling for radioimmunoprecipitation and radioimmunoelectrophoretic tests

Immunity, Agglutination
Prakash, O.; et al., 1968 b
human intestinal and extra-intestinal amoebiasis, evaluation of indirect haemagglutination and amoeba immobilization tests for diagnosis as adjunct to stool examination

Immunity, Agglutination
Rao, V. G.; and Padma, M. C., 1969 a
human amoebiasis, evaluation of indirect haemagglutination test for diagnosis

Immunity, Agglutination
Ravindran, P. C.; et al., 1972 a
Entamoeba histolytica, human, diagnostic survey in selected healthy population, indirect haemagglutination test: Delhi, India

Immunity, Agglutination
Raybourne, R. B.; and Solomon, G. B., 1975 a
Capillaria hepatica, sera from mice with primary and secondary egg granulomas, characterization of antibody response, immunoglobulin classes involved (antiglobulin augmentation of indirect haemagglutination), reagin activity (48-hr homologous passive cutaneous anaphylaxis)

Immunity, Agglutination
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, peripheral immune responses during egg granuloma formation in liver

Immunity, Agglutination
Riemann, H. P.; et al., 1975 c
Toxoplasma gondii, survey, prevalence of Toxoplasma antibodies in various horse breeds using indirect haemagglutination test, relationship to age

Immunity, Agglutination
Rodríguez, O. N.; et al., 1973 a
Anaplasma marginale, Paranaplasma caudata, antigenic differentiation, passive hemoagglutination and hemoagglutination-inhibition tests

Immunity, Agglutination
Rodriguez Osorio, M.; et al., 1972 a
Trichinella spiralis, human, diagnosis, indirect hemagglutination, latex test, comparison with immunodiffusion

Immunity, Agglutination
Rogers, R. J., 1971 d
Anaplasma marginale, diagnosis, capillary tube agglutination, evaluation

Immunity, Agglutination
Romestand, B.; and Trilles, J.-P., 1975 a
Meinertia oestroides, fish isopod, hemolymph, host serum, passive agglutination reaction

Immunity, Agglutination
Rose, J. E.; Amerault, T. E.; and Roby, T. O., 1974 a
Anaplasma marginale, modified card agglutination test, possibly direct conglutination test, normal bovine serum providing conglutin and complement, antibody size role

Immunity, Agglutination
Rosset Capin-Gutierrez, N.; et al., 1973 a
Entamoeba histolytica, effect of 2-mercaptoethanol on indirect hemagglutination and counter immunoelectrophoresis reactions in invasive amoebiasis

Immunity, Agglutination
Rydzewski, A. K.; Chisholm, E. S.; and Kagan, I. G., 1975 a
cysticercosis, human, diagnosis, comparison of indirect haemagglutination, indirect immunofluorescent antibody, and agar gel precipitin tests using various antigens (Taenia spp. and Echinococcus granulosus)

Immunity, Agglutination
Sato, Y.; et al., 1974 a
Angiostrongylus cantonensis, purification of antigen by affinity chromatography on antibody-immunoadsorbent column, reduction of cross-reactions, indirect haemagglutination, skin tests

Immunity, Agglutination
Sato, Y.; et al., 1974 b
Anisakis, larval hemoglobin, antigenic specificity, cross-reactions with anti-Ascaris suum and anti-Toxocara canis sera in gel diffusion, immunoelectrophoresis and indirect haemagglutination, further purification using immunoadsorbent

Immunity, Agglutination
Savanat, T.; et al., 1974 a
Entamoeba histolytica, human, diagnosis in asymptomatic intestinal amoebiasis, comparison of skin test, immunoelectrophoresis, indirect haemagglutination, latex agglutination, and complement fixation tests

Immunity, Agglutination
Sawada, T.; Sato, K.; and Takei, K., 1970 b
fractionated antigens of Dirofilaria immitis, hemagglutination test,diagnosis human filariasis

Immunity, Agglutination
Schenone F., H.; et al., 1971 d
latent echinococcosis, diagnosis, haemagglutination test, hospital patients: Santiago Psychiatric Hospital, Chile

Immunity, Agglutination
Schlimok, G.; et al., 1974 a
toxoplasmosis, use of immunoglobulin A serum to diagnose infection in newborn infants

Immunity, Agglutination
Scott, F. S.; et al., 1970 a
Toxoplasma gondii, microtiter hemagglutination, domestic animals

Immunity, Agglutination
Serra, P., 1967 a
human echinococcosis, diagnosis, indirect hemagglutination technique using Takatsy's micromethod, seroepidemiologic survey

Immunity, Agglutination
Sexton, D. J.; et al., 1974 a
Entamoeba histolytica, diagnosis, indirect hemagglutination test, patients, employees: Mississippi mental instituion

Immunity, Agglutination
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, domestic animals, indirect haeagglutination test

Immunity, Agglutination
Shen, Y.-S., 1974 a
Trypanosoma evansi, goats (exper.), cattle, passive haemagglutination test, comparison with mouse inoculation and thick blood smear examination

Immunity, Agglutination
Shimkunene, B. A., 1970 a
trichinosis, diagnosis, agglutination reactions (using latex, dermatol, and carmine), rabbits

Immunity, Agglutination
Smith, A. R.; and Rahn, T., 1975 a
Eperythrozoon suis, swine (nat. and exper.), diagnosis, indirect hemagglutination test, facilitates detection of carrier swine with latent infections

Immunity, Agglutination
Solomon, G. B.; Raybourne, R. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice (exper.), wild rodents (nat.), indirect hemagglutination test

Immunity, Agglutination
Sorice, F.; et al., 1965 a
human echinococcosis, diagnosis, complement fixation test compared with indirect hemagglutination test

Immunity, Agglutination
Sorice, F.; and Castagnari, L., 1969 a
human echinococcosis, diagnosis, immunoelectrophoresis compared with hemagglutination tests

Immunity, Agglutination
Sorice, F.; Castagnari, L.; and Milazzo, F., 1966 a
Echinococcus, human hydatid cysts, diagnosis, globulin antigen preparation, indirect hemagglutination reaction

Immunity, Agglutination
Sorice, F.; Delia, S.; and Castagnari, L., 1975 a
diagnosis, human echinococcosis, counterimmunoelectrophoresis using hydatid sheep fluid or concentrated sheep fluid, comparison with indirect hemagglutination test

Immunity, Agglutination
Soule, C.; Chevrier, L.; and Pantaleon, J., 1972 a
indirect and latex methods, bovine muscular cysticercosis, diagnosis, review

Immunity, Agglutination
Subrahmanyam, D.; Chaudhury, S.; and Jain, S., 1974 a
Wuchereria bancrofti, dogs, humans, possible assessment of antigens common also to Litomosoides carinii for diagnosis of human filariasis

Immunity, Agglutination
Subramanian, G.; et al., 1973 a
Schistosoma incognitum, passive haemagglutination time course of antibody development, course of infection, pigs

Immunity, Agglutination
Suzuki, T., 1968 a
Anisakis, Ascaris, antigenic analysis by electrophoresis, indirect haemagglutination and agar double diffusion tests, immunoelectrophoresis, absorption tests, cross reactions

Immunity, Agglutination
Suzuki, T.; et al., 1971 a
Toxoplasma gondii, exper. infections in lab animals, qualitative and quantitative aspects of immunoglobulin response, relation to antibody activity, haemagglutination titer, indirect fluorescent antibody technique

Immunity, Agglutination
Suzuki, T.; et al., 1973 a
Angiostrongylus cantonensis, human, indirect haemagglutination test on serum specimens of suspected Japanese encephalitis cases, results suggest that angiostrongyliasis is prevalent: Taiwan

Immunity, Agglutination
Suzuki, T.; et al., 1975 a
Angiostrongylus cantonensis, preparation of antigen from adult worm extract using immunoadsorbent columns, specificity assessed in indirect haemagglutination and intradermal skin tests

Immunity, Agglutination
Szarfman, A.; et al., 1973 a
Trypanosoma cruzi, human, congenital infection, diagnosis, direct agglutination test with and without previous 2-mercaptoethanol treatment of serum

Immunity, Agglutination
Takaoka, M.; et al., 1973 a
human filariasis, diagnosis using heterologous antigens, indirect haemagglutination, complement fixation, and immunodiffusion tests

Immunity, Agglutination
Takayanagi, T.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, immunized mice, separation and immunological activities of IgG and IgM fractions: agglutination reaction, formation of variant serotypes, protection against infection

Immunity, Agglutination
Takayanagi, T.; and Nakatake, Y., 1975 a
Trypanosoma gambiense, transfer of subpopulations of immune spleen cells (separated by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo

Immunity, Agglutination
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, antigens, fractionation by block electrophoresis, properties of fractions with regard to agglutinating and protective ability, mice

Immunity, Agglutination
Takayanagi, T.; Nakatake, Y.; and Enriquez, G.L., 1974 a
Trypanosoma gambiense, in vitro phagocytosis by rat macrophages enhanced by antiserum capable of agglutination

Immunity, Agglutination
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1974 c
Trypanosoma gambiense, attachment and ingestion by rat macrophages, enhanced by immune serum, dependent on agglutination titer, effect of heat-inactivated immune serum and complement

Immunity, Agglutination
Takei, K., 1968 a
Schistosoma japonicum, 11 antigen fractions obtained from adult worms, sensitivity and specificity in haemagglutination tests

Immunity, Agglutination
Tanaka, H.; et al., 1973 a
Dirofilaria immitis, dogs, diagnosis, comparison of specificity of hemagglutination and immunodiffusion tests

Immunity, Agglutination
Targett, G. A. T.; and Viens, P., 1975 b
Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablastic effects in serum

Immunity, Agglutination
Taylor, A.E.R.; Lanham, S.M.; and Williams, J.E., 1974 a
trypanosomes, influence of methods of preparation (washing in buffers and suspending media, column separation from infected blood)

Immunity, Agglutination
Todorov, T.; and Iurukova, D., 1974 a
human echinococcosis, indirect haemagglutination, diagnostic test of choice, compared with latex agglutination and complement fixation tests, liver vs. lung infections, secondary infections, post-operative follow-up

Immunity, Agglutination
Todorovic, R. A., 1974 a
rapid, Babesia bigemina, B. argentina, cattle

Immunity, Agglutination
Todorovic, R. A.; and Kuttler, K. L., 1974 a
Babesia bigemina, card agglutination test, cattle

Immunity, Agglutination
Torres, J.M.; et al., 1973 b
human echinococcosis, diagnosis by electrosyneresis, comparison with results using indirect hemagglutination test and immunoelectrophoresis

Immunity, Agglutination
Tsai, S-H., 1970 b
Entamoeba histolytica, human amoebic hepatic abscess, review of useful serological diagnostic methods

Immunity, Agglutination
Uh, K.B., 1972 a
Toxoplasma gondii, incidence survey, human, swine, diagnosis using indirect hemagglutination test: Korea

Immunity, Agglutination
Varela-Diaz, V.M.; et al., 1975 b
comparative evaluation of sensitivity and specificity of tannic acid, glutaraldehyde, benzidine and formol indirect hemagglutination tests in diagnosis of human Echinococcus granulosus and application to seroepidemiologic studies

Immunity, Agglutination
Varela-Diaz, V.M.; et al., 1975 c
comparative evaluation of sensitivity and specificity of immunoelectrophoresis, latex agglutination and indirect hemagglutination tests in diagnosis of human Echinococcus granulosus and usefulness in seroepidemiologic surveys

Immunity, Agglutination
Vattuone, N. H.; Szarfman, A.; and Gonzalez Cappa, S. M., 1973 a
Trypanosoma cruzi, human, diagnosis of acute cases using direct agglutination test alone or in conjunction with 2-mercaptoethanol for immunoglobulin characterization; results compared with classical techniques

Immunity, Agglutination
Vinayak, V. K.; et al., 1974 a
human amoebiasis, bentonite flocculation test, mass screening or as adjunct to indirect hemagglutination test

Immunity, Agglutination
Vinayak, V. K.; et al., 1974 b
Entamoeba histolytica, indirect haemagglutination test, diagnosis, human invasive forms and as adjunct to stool examination for non-invasive forms

Immunity, Agglutination
Vinayak, V. K.; et al., 1975 a
E[ntamoeba] histolytica, human, agar gel diffusion test, slightly less sensitive but more specific than indirect haemagglutination test

Immunity, Agglutination
Voller, A.; Meuwissen, J.H.E.T.; and Goosen, T., 1974 a
diagnosis of human malaria using passive hemagglutination test, possible false negative results in young children, implications for epidemiologic surveys: Tanzania

Immunity, Agglutination
Wagner, G. G.; et al., 1975 a
Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination, and indirect immunofluorescence tests on fractionated sera

Immunity, Agglutination
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunity, Agglutination
Wilson, M.; et al., 1975 a
comparison of complement fixation, indirect immunofluorescence and indirect hemagglutination test for diagnosis of human malaria; decreased sensitivity in heroin addicts

Immunity, Agglutination
Yamanouchi, S., 1972 a
human Wuchereria bancrofti and canine filariasis, no relationship between intensity of intradermal reaction and antibody titers as determined by hemagglutination test

Immunity, Agglutination
Yamanouchi, S., 1972 b
Wuchereria bancrofti, no significant variation in hemagglutination test between immunoglobulins G and M antibodies with or without presence of human microfilariae

Immunity, Agglutination
Yarzabal, L.A.; Leiton, J.; and Lopez-Lemes, M.H., 1974 a
Echinococcus granulosus, human pulmonary, diagnosis, immunoelectrophoresis, higher sensitivity than indirect hemagglutination, association between serologic reactivity and physical characteristics of cysts

Immunity, Agglutination
Yusuf, J. N.; Frayha, G. J.; and Malakian, A. H., 1975 a
Echinococcus granulosus, hydatid patients, immunized rabbits, lymphocyte transformation and indirect haemagglutination tests using sheep and human hydatid fluid or scolex antigens, immediate type hypersensitivity reactions in skin tests of the rabbits despite presence of sensitized lymphocytes

Immunity, Agglutination
Zahner, H., 1974 a
Litomosoides carinii-infected Mastomys natalensis, indirect haemagglutination test, comparisons with patency, numbers of adults, microfilaremia

Immunity, Agglutination
Zanussi, C.; Sorice, F.; and Castagnari, L., 1966 a
human echinococcosis, diagnosis, indirect hemagglutination test in conjunction with latex or bentonite flocculation test

Immunity, Agglutination
Zorikhina, V. I.; and Bregadze, I. L., 1970 a
echinococcosis, alveococcosis, humans, diagnosis by latex-agglutination test

Immunity, Allergy. [See also Immunity, Skin tests]

Immunity, Allergy
Arbesman, C. E.; et al., 1972 a
human helminthiasis, increased serum immunoglobulin E levels in parasitic infection, measurement by one-step single radial radiodiffusion method

Immunity, Allergy
Astvatsatrian, V. A., 1966 a
giardiasis, child, cholecystitis, eosinophilic infiltrate of the lungs, case report

Immunity, Allergy
Baglioni, T.; Locatelli, A.; and Paoletti, C., 1969 a
Fasciola hepatica homogenate, capillary permeability in rat skin inhibited by Cyproheptadine, compound 48/80

Immunity, Allergy
Baker, K. P., 1974 a
arthropods, domestic animals, review

Immunity, Allergy
Baker, K. P.; and O'Flanagan, J., 1975 a
dogs, dermatitis, hypersensitivity to flea saliva, age incidence, seasonal distribution: Dublin

Immunity, Allergy
Barry, J. M.; and O'Rourke, F. J., 1964 a
Ascaris suum, laboratory workers, marked anaphylactic reactions while dissecting Ascaris: Ireland

Immunity, Allergy
di Bello, R.; Cat, J. M.; and Schmidt, V. Z., 1968 a
echinococcosis, human, chronic pericarditis due to rupture of hydatid cysts of heart into pericardial space, case reports, review of clinical aspects; incidental finding in one patient of allergic reaction from hydatid allergen leakage through rupture: Montevideo, Uruguay

Immunity, Allergy
Bogdanovich, Iu. I., 1963 a
human ascariasis, optic nerve lesions, sensitization to ascarid toxins, case reports

Immunity, Allergy
Brodov, L. E., 1971 a
human opisthorchiasis, chronic and acute phases, etiology of fever

Immunity, Allergy
Brown, T. S., 1972 a
Toxocara canis, asthmatic patients, positive antibodies by fluorescence test

Immunity, Allergy
Burt, J. S.; and Ogilvie, B. M., 1975 a
Necator americanus, Nippostrongylus brasiliensis, secretion of acetylcholinesterase in a variety of culture media, allergen release, use as assay for measuring ability to synthesize and secrete antigens in vitro

Immunity, Allergy
Capron, A.; et al., 1975 a
Schistosoma mansoni, immune adherence of rat macrophages to schistosomules, in vitro, role of specific IgE antibodies

Immunity, Allergy
Capron, A.; et al., 1975 b
Schistosoma mansoni, rats, anti-schistosome IgE antibodies, factors responsible for macrophage adhesion to schistosomules

Immunity, Allergy
Capron, A.; and Dessaint, J. P., 1975 a
possible role for immunoglobulin E in protective immunity in parasitic infections, speculative review

Immunity, Allergy
Coles, G.C., 1975 a
laboratory worker, development of gastro-intestinal allergic reactions while working with nematodes, possible excess gastric secretion caused by inhalation or ingestion of nematode allergens

Immunity, Allergy
Dessaint, J. P.; et al., 1975 a
Schistosoma mansoni, S. haematobium, serum IgE concentrations, quantitative determination of IgE antibodies

Immunity, Allergy
Dey, N. C.[2], 1965 a
filariasis, man, urticaria-like rash

Immunity, Allergy
Dobson, C., 1968 b
Amplicaecum robertsi, rats, immunoglobulin response, comparison of anaphylactic and passive haemagglutinating activities of antibodies

Immunity, Allergy
Dobson, C.; and Soulsby, E.J.L., 1974 a
Trichostrongylus colubriformis, guinea pigs, primary infection, immune response, lymphoid cell kinetics

Immunity, Allergy
El-Hawey, A.M.; et al., 1971 b
exper. infected guinea pigs and dogs, bronchial tree spasms induced by Schistosoma mansoni worm antigen and intravenous tartar emetic; astiban produced no spasmogenic action; antihistamines or bronchodilators recommended in treatment of bilharzial patients with obstructive lung disease

Immunity, Allergy
El-Hawey, A.M.; Selim, A.S.M.; and Mousa, A.H., 1970 a
human schistosomiasis, plasma free histamine levels and relationship to blood eosinophilia in various forms of schistosomiasis; schistosome production of histamine, recommended use of antihistaminics in treatment of visceral infection

Immunity, Allergy
Ershov, V. S.; and Naumycheva, M. I., 1968 a
helminths, role of allergic reactions in pathogenesis, brief review

Immunity, Allergy
Font, W. F.; and Corkum, K. C., 1974 a
Spirometra, mice, homocytotropic antibody production, passive cutaneous anaphylaxis reactions

Immunity, Allergy
Fujita, K., 1975 a
separation of Dirofilaria immitis allergen from immunoglobulin G-inducing antigens, physicochemical properties; rats immunized with allergenic fraction developed homocytotropic antibody, no hemagglutination antibody

Immunity, Allergy
Gaafar, S. M., 1974 a
Demodex canis, dogs, review

Immunity, Allergy
Genchi, C.; and Sartorelli, P., 1974 a
Fasciola hepatica, antigens, incubation with in vitro passively sensitized bovine leucocytes, high histamine release

Immunity, Allergy
Ginsburg, B. E.; et al., 1974 a
Toxoplasma gondii, child, immune-complex glomerulonephritis resulting from acute toxoplasmosis: Stockholm, Sweden

Immunity, Allergy
Glisic, L., 1971 a
taeniasis, ascariasis, human, skin test diagnosis, various manifestations especially food allergies, eosinophilia

Immunity, Allergy
Gogina, N. D., 1964 a
human ascariasis, causing unilateral edema of eyelids and toxico-allergic sero-fibrous iridocyclitis, case reports

Immunity, Allergy
Goodwin, L. G.; and Guy, M. W., 1973 a
Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Immunity, Allergy
Greene, N.D., 1974 a
Schistosoma mansoni, baboons, demonstration of IgG and IgE skin-sensitizing antibodies, short- and long-term period passive cutaneous anaphylaxis

Immunity, Allergy
Gupta, K. K.; and Hoon, R. S., 1971 a
human intestinal parasites, pulmonary symptoms and eosinophilia through direct invasion of pulmonary tissue or allergic reaction of tissues to helmintic proteins: India

Immunity, Allergy
Harris, W. G., 1973 a
Schistosoma mansoni, allergens, isolation and characterization

Immunity, Allergy
Harris, W. G., 1974 a
Schistosoma mansoni, antigen fractions, Prausnitz-Kustner assay in rats, macrophage migration inhibition in vitro

Immunity, Allergy
Hattori, H., 1970 a
Ascaris suum, infected or sensitized rabbits, reaginic antibody titre, homologous passive cutaneous anaphylaxis, precipitin titre

Immunity, Allergy
Hattori, H., 1973 a
Ascaris suum, reaginic antibody formation, rabbits

Immunity, Allergy
Hayasaka, H.; Ishikura, H.; and Takayama, T., 1971 a
human acute regional ileitis from Anisakis larvae, possible Arthus-type allergic reaction, pathology, histology, clinical symptoms, diagnosis: Japan

Immunity, Allergy
Herbert, I. V.; and Oberg A., C., 1975 a
Taenia solium, T. hydatigena, pigs, known dosage of worms, attempted differential diagnosis by passive cutaneous anaphylaxis, unlikely diagnostic value

Immunity, Allergy
Herzig, D. J., 1974 a
Ascaris suum, purification of antigen, immediate hypersensitivity in dog

Immunity, Allergy
Hogarth-Scott, R. S.; et al., 1973 a
Nippostrongylus braziliensis, Trichostrongylus colubriformis, allergens, molecular weight, chromatographic separation from acetylcholinesterases

Immunity, Allergy
Hsu, C.K.; Melby, E.C. (jr.); and Farwell, A.E. (jr.), 1974 a
Dirofilaria immitis, reaginic antibodies from naturally-infected dogs, cross-sensitization of rabbits, monkeys

Immunity, Allergy
Humerez, C., 1973 a
intestinal parasites, role in etiopathogenesis of human allergic manifestations

Immunity, Allergy
Hussain, R.; Vannier, W.E.; and Murrell, K.D., 1975 a
Schistosoma mansoni, antigenic extract, chemical composition, broad range of electrophoretic mobilities, disc gel electrophoresis, immunoelectrophoresis; fraction highly reactive, Prausnitz-Küstner and passive cutaneous anaphylaxis tests, reaginic antibody production, rats

Immunity, Allergy
Ishizaki, T.; et al., 1974 a
Schistosoma japonicum, human, serum IgE levels, correlation with intradermal test, stool examination, and circumoval precipitin test: Yamanshi Prefecture

Immunity, Allergy
Ivanov, F. K., 1966 a
ascariasis, trichuriasis, human, allergic reactions in patients receiving antibiotics, case reports

Immunity, Allergy
Jarrett, E. E. E.; and Bazin, H., 1974 a
Nippostrongylus brasiliensis, rats total serum IgE elevation

Immunity, Allergy
Jena, D. C.; and Sahu, K. C., 1966 a
human filariasis, urticaria: India

Immunity, Allergy
Kahn, G.; and Johnson, J. A., 1971 a
human cutaneous larva migrans, elevated serum IgE levels

Immunity, Allergy
Kaliuzhnaia, R. A., 1967 a
helminths, toxicosis, sensitization and allergic conditions, children

Immunity, Allergy
Keller, R., 1971 a
Nippostrongylus brasiliensis, rat, intestinal mast cells and histamine unrelated to expulsion

Immunity, Allergy
Keller, R.; and Ogilvie, B. M., 1972 a
Nippostrongylus brasiliensis, mechanism of expulsion from rats, drug effects, role of amines must be reassessed

Immunity, Allergy
Khandoga, T. N., 1963 a
human giardiasis, eosinophilic pulmonary infiltrate as an allergic manifestation, case report

Immunity, Allergy
King, C. N.; and Strejan, G. H., 1975 a
rats stimulated to maximal yields of macrophages and unstimulated rats, IgE response to Ascaris allergen

Immunity, Allergy
Kobayashi, A.; et al., 1968 a
Anisakis, human skin test survey using somatic vs. excretory-secretory antigen, more positive reactions in subjects predisposed to allergic diseases: Shizuoka and Ehime Prefectures

Immunity, Allergy
Kobayashi, M.; et al., 1970 a
Ascaris lumbricoides suum, Toxocara canis, immunized rabbits, homologous and heterologous passive cutaneous anaphylaxis, production of reaginic antibody

Immunity, Allergy
Kobayashi, M.; and Sumi, T., 1973 a
Dirofilaria immitis, rabbits implanted intraperitoneally with adult worms, homocytotropic and precipitating antibody production and duration

Immunity, Allergy
Kojima, S.; and Ovary, Z., 1975 b
Nippostrongylus brasiliensis, infected mice, potentiation of IgE antibody response to nonhelminthic hapten-carrier conjugate, mechanism elucidated by adoptive transfer experiments

Immunity, Allergy
Kojima, S.; Yokogawa, M.; and Tada, T., 1974 a
Schistosoma japonicum, Clonorchis sinensis, rabbits, production and kinetics of reaginic antibodies, heat sensitivity, cross reactivity, PCA

Immunity, Allergy
Korik, L. M., 1972 a
human trichomoniasis, leucocyte agglomeration reaction

Immunity, Allergy
Korik, L. M., 1973 a
human trichomoniasis, leucocyte agglomeration test with trichomonad antigen, treatment by combination of desensitization and drugs

Immunity, Allergy
Larsh, J. E. (jr.); and Race, G. J., 1975 a
Trichinella spiralis, hypothesis for mechanism of worm expulsion: immunologically specific delayed hypersensitivity reaction resulting in tissue injury, ensuing immunologically nonspecific inflammatory reaction resulting in tissue changes unfavorable to worm maintenance, review

Immunity, Allergy
Lazdynia, M. A.; and Buikis, A. Kh., 1970 a
ascarids, excretory-secretory products (whole fatty acid fraction and methylbutyric acid) as allergens causing changes in white blood cell counts in guinea pigs

Immunity, Allergy
Lazdynia, M. A.; and Buikis, A. Kh., 1970 b
allergic reaction in guinea pigs inoculated with ascarid extracts and excretory-secretory products

Immunity, Allergy
Leid, R. W.; and Williams, J. F., 1974 b
Taenia taeniaeformis, skin-sensitizing reagin; allergen from cysticerci

Immunity, Allergy
Leid, R. W.; and Williams, J. F., 1975 a
Taenia pisiformis, rabbits, pattern of reaginic antibody production after primary and secondary exposure

Immunity, Allergy
Levinas, J., 1970 a
ascariasis, human, guinea pigs, rabbits, infection lessens ability to form antibodies in response to typhoid and polio vaccines, reversed by antihistamine treatment

Immunity, Allergy
Maddison, S. E.; Hicklin, M. D.; and Kagan, I. G., 1973 a
Schistosoma mansoni, biopsy and histologic studies of skin test sites, immediate, Arthrus and delayed-type skin reactions, rhesus monkeys (exper.)

Immunity, Allergy
Mahfouz, M. M.; Abdel-Maguid, R.; and Fahmy, A., 1968 a
schistosomiasis, human bilharzial carcinoma of urinary bladder, histamine binding capacity as indicator of immune reaction

Immunity, Allergy
Melli, G.; Mazzei, D.; and Ortolani, C., 1966 a
echinococcosis, human hydatid reagin, immunological classification, immunoglobulin class

Immunity, Allergy
Mishra, N. K.; and Marsh, C. L. , 1973 a
Ascaris suum, purification of body wall aldolase, acute sensitization reaction of pigs immunized with aldolase preparation

Immunity, Allergy
Moriearty, P.L.; and Lewert, R.M., 1974 a
Schistosoma mansoni, human, intradermal response to adult worm and cercarial antigen, evaluation of delayed versus immediate hypersensitivity

Immunity, Allergy
Munoz, J. J.; Sogandares-Bernal, F.; and Bergman, R. K., 1974 a
Trichinella spiralis, mice, induced hypersensitivity to histamine, coincident with larval penetration of intestinal wall

Immunity, Allergy
Murrell, K. D.; Vannier, W. E.; and Ahmed, A., 1974 a
Schistosoma mansoni, excretory-secretory antigens obtained by in vitro culture of adult worms, biochemical and immunological properties

Immunity, Allergy
Nagase, K., 1973 a
Anisakis, rats, homocytotropic antibody formation

Immunity, Allergy
Neva, F. A.; et al., 1975 a
patients with tropical eosinophilia, serum IgE levels before and after diethylcarbamazine therapy, other serial clinical laboratory data (including CF antibody titers to Dirofilaria antigen), historical review supporting filarial etiology

Immunity, Allergy
Oyanagi, T., 1967 a
Anisakis larvae, eosinophilic granuloma of gastrointestinal walls, as allergic reaction, rabbits, dogs

Immunity, Allergy
Ozeretskovskaia, N. N.; et al., 1971 a
evolution of blood and tissue eosinophilia in connection with antibody titers and skin allergic tests as indicators of presence of immediate or delayed hypersensitivity, Trichinella infections

Immunity, Allergy
Ozeretskovskaia, N. N.; and Karzin, V. V., 1971 a
chronic human opisthorchiasis, pathogenesis

Immunity, Allergy
Patterson, R.;Suszko, I. M.; and Zeiss, C. R. (jr.), 1972 a
Ascaris suum, Ascaris antigen cytotoxicity with respiratory mast cell degranulation, rhesus monkeys (exper.)

Immunity, Allergy
Perry, R. H., 1974 a
Trichinella spiralis, funtional immunity transferred by milk from infected mice to their offspring, mechanism possibly antibody-mediated Arthus-type hypersensitivity

Immunity, Allergy
Plotnikov, N. N.; and Karnaukhov, V. K., 1971 a
helminthiasis, human, pathogenesis, role of allergy in early phase

Immunity, Allergy
Raybourne, R. B.; and Solomon, G. B., 1975 a
Capillaria hepatica, sera from mice with primary and secondary egg granulomas, characterization of antibody response, immunoglobulin classes involved (antiglobulin augmentation of indirect haemagglutination), reagin activity (48-hr homologous passive cutaneous anaphylaxis)

Immunity, Allergy
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, peripheral immune responses during egg granuloma formation in liver

Immunity, Allergy
Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Immunity, Allergy
Rothwell, T. L. W.; and Dineen, J. K., 1973 a
Trichostrongylus colubriformis, guinea pigs, regional lymph node response

Immunity, Allergy
Samir, M. A., 1970 a
Toxoplasma gondii, supernatant of mouse peritoneal exudate induced with complete Freund adjuvant, thermopotentiated at 56°C and 65°C, anaphylaxis-like symptoms, mice

Immunity, Allergy
Sastre, A.; et al., 1970 a
Fasciola hepatica, woman, case report, allergic manifestations with urticaria and respiratory symptoms: Spain

Immunity, Allergy
Sergeev, M. A.; and Khal'zov, R. B., 1971 a
ascariasis, human (workers in a chemical fibers plant), latent allergy, predisposing to allergic dermatoses caused by chemicals

Immunity, Allergy
Shaw, J.J.; and Lainson, R., 1975 a
cutaneous hypersensitivity reactions to different trypanosomatid antigens, human cutaneous and mucocutaneous leishmaniasis

Immunity, Allergy
Sinclair, K. B., 1974 a
Fasciola hepatica, promezathine hydrochloride, amine antagonist, delayed eosinophilia and weight loss, lower plasma glutamate dehydrogenase and fecal plasma loss, increased parasite development

Immunity, Allergy
Sokolova, M. P., 1965 a
ascariasis, children, migratory phase causing pneumonia, eosinophilia

Immunity, Allergy
Spitz, E.; et al., 1972 a
filariasis, humans, elevated serum immunoglobulin E

Immunity, Allergy
Strejan, G.H., 1975 a
Ascaris, reagin-mediated hypersensitivity, rats, preliminary results indicate that reaginic antibody response is dependent, among others, upon the molecular size of the antigen

Immunity, Allergy
Sukolin, G. I., 1971 a
human intestinal parasites in patients with allergic skin diseases: Algeria

Immunity, Allergy
Sumi, T., 1970 a
Dirofilaria immitis, reaginic antibody formation, homologous passive cutaneous anaphylaxis, rabbits

Immunity, Allergy
Sumi, T., 1971 a
Dirofilaria immitis, reaginic antibody formation, living worms implanted into peritoneal cavity, rabbits

Immunity, Allergy
Suslov, I. M., 1965 a
ascariasis, trichuriasis, children vaccinated against tuberculosis, allergic reactions

Immunity, Allergy
Tabatabai, M., et al., 1973 a
intravenous injection of sheep hydatid cyst fluid to dogs, respiratory and cardiovascular responses, possible role of histamine in pathogenesis of responses

Immunity, Allergy
Takeuchi, A., 1970 a
Toxocara canis, rabbits, primary infection and re-infection, reaginic antibody titres, precipitin titres

Immunity, Allergy
Taniguchi, M., 1970 a
Anisakis, infected or sensitized rabbits, homocytotropic, heterocytotropic, and precipitating antibody, passive cutaneous anaphylaxis

Immunity, Allergy
Tolone, G.; et al., 1974 a
Parascaris equorum, coelomic fluid, mast cell degranulating factors, isolation, purification, histamine release

Immunity, Allergy
Tolone, G.; Ferina, F.; and Salerno, A., 1968 a
Parascaris equorum, perienteric fluid constituents, possibly responsible for inflammatory response in host tissue

Immunity, Allergy
Tolone, G.; Ferina, F.; and Schiano, S., 1968 a
Parascaris equorum, perienteric fluid, inhibition of passive cutaneous anaphylaxis, depletion of biological amines from mast cells, inhibition of complement

Immunity, Allergy
Trojan, H., 1975 a
onchocerciasis, human ocular infection, "flecked retina"-like changes in eye post-treatment with localization in pigmented epithelium, probable antigen-antibody reaction to endotoxins of dead microfilaria

Immunity, Allergy
Vannier, W.E.; et al., 1974 a
Schistosoma mansoni, isolation and characterization of adult worm antigen fractions, reaginic antibody response in rats, PCA assay, agar gel precipitin studies with rabbit antiserum

Immunity, Allergy
Weisbroth, S. H.; et al., 1974 b
Otodectes cynotis, immediate and Arthus-type hypersensitivity, agar-gel immunodiffusion, cat

Immunity, Allergy
Weisbroth, S.H.; Wang R.; and Scher, S., 1973 a
Cuterebra buccata, larvae, antigenic analysis, immune response in naturally infected rabbits (delayed hypersensitivity, serum precipitins, passive cutaneous anaphylaxis activity, reaginic and Arthus-type skin hypersensitivities)

Immunity, Allergy
Williams, B. M., 1975 a
Taenia multiceps (Coenurus cerebralis), sheep, homocytotropic (skin sensitizing or reagenic) antibody, demonstrated by passive cutaneous anaphylaxis test, present in chronic cases but not in 13 day infection

Immunity, Allergy
Williams, J. S.; Sadun, E. H.; and Gore, R. W., 1972 a
Schistosoma japonicum, chimpanzees (exper.), presence and extent of hypersensitivity reactions, serum complement activity, possible role in pathogenesis

Immunity, Allergy
Wolfe, M.S.; et al., 1974 a
Onchocerca volvulus, human swelling of limb as early presenting symptom, clinical case reports, histology, probable immuno-allergic reaction: New York and Washington, D.C. (previously resided in Africa)

Immunity, Allergy
Yusuf, J. N.; Frayha, G. J.; and Malakian, A. H., 1975 a
Echinococcus granulosus, hydatid patients, immunized rabbits, lymphocyte transformation and indirect haemagglutination tests using sheep and human hydatid fluid or scolex antigens, immediate type hypersensitivity reactions in skin tests of the rabbits despite presence of sensitized lymphocytes

Immunity, Allergy
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drugs, antihistaminic effect and histamine-releasing activity

Immunity, Anaphylaxis. See Immunity, Allergy.

Immunity, Antigens
Abdel Aal, T. M.; and Rifaat, M. A., 1975 a
Fasciola gigantica antigen used in diagnosis of human Schistosoma haematobium, effects of enzymes and temperature on serological activity of antigen; protein identified as active component

Immunity, Antigens
Abioye, A. A., 1975 a
Entamoeba histolytica, Ibadan strain, absorption spectra of antigens, ultraviolet absorption spectroscopy

Immunity, Antigens
Afchain, D.; et al., 1975 a
Trypanosoma brucei gambiense, blood and culture forms, antigenic components common to both forms or specific to either

Immunity, Antigens
Afchain, D.; and Capron, A., 1971 a
Trypanosoma cruzi, immunoelectrophoretic analysis, 19 antigenic components

Immunity, Antigens
Akusawa, M., 1973 a
Schistosoma japonicum, fractionation of antigenic material in urine of exper. infected rabbits

Immunity, Antigens
Akusawa, M., 1973 c
Schistosoma japonicum, molecular size of urinary antigenic fraction, exper. rabbits

Immunity, Antigens
Akusawa, M., 1973 d
Schistosoma japonicum, antigen and antigen-antibody complex present in urine of exper. infected rabbits

Immunity, Antigens
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to man; immunity in man; diagnosis

Immunity, Antigens
Allsopp, B. A.; and Njogu, A. R., 1974 a
Trypanosoma brucei, surface antigens are glycoproteins having d-galactose, d-mannose, and d-glucosamine as monosaccharide components

Immunity, Antigens
Ambler, J.; Miller, J. N.; and Orr, T. S. C., 1974 a
Ascaris suum, allergen A, conformation, circular dichroism and infra-red spectroscopy

Immunity, Antigens
Anderson, K.; et al., 1973 a
Naegleria fowleri, cause of human primary amoebic meningoencephalitis, isolate from domestic tap-water supply, geographic antigenic homogeneity and isologous antigenic structure by electrophoresis: South Australia

Immunity, Antigens
Bagai, R. C.; Subrahmanyam, D.; and Singh, V. B., 1968 a
filariasis, antigen extraction, analysis and identification

Immunity, Antigens
Banzon, T.C.; Lewert, R.M.; and Yogore, M.G., 1975 a
reactivity of sera from persons infected with Capillaria philippinensis to antigens from C. obsignata and other helminths using double diffusion and indirect hemagglutination tests

Immunity, Antigens
Bawden, M. P., 1975 a
Trypanosoma lewisi, hypothesis about antigen compartments of trypanosomes and origin of ablastin-inducing antigen

Immunity, Antigens
Bawden, M. P.; and Stauber, L. A., 1974 a
Trypanosoma lewisi, method for preparing trypanosome-free source of ablastinogen, initial characterization of this antigen

Immunity, Antigens
Bawden, M.P.; and Weller, T.H., 1974 a
Schistosoma mansoni circulating antigen detected by complement fixation in exper. infected hamsters and mice, direct relationship between antigen titer and worm burden; comparison with gel diffusion technique

Immunity, Antigens
Beckwith, R.; Schenkel, R. H.; and Silverman, P. H., 1975 a
Plasmodium berghei, P. knowlesi, phospholipid content of antigens, extent of red blood cell contamination

Immunity, Antigens
Benex, J., [1972 b]
Entamoeba histolytica, antigen prepared from strain cultured with bacteria (vs. a pure culture), suitable for use in serologic tests

Immunity, Antigens
Benex, J., [1972 c]
Entamoeba histolytica, Sephadex fractionation of antigen prepared from strain cultured with bacteria (vs. a pure culture), specificity of fractions in serologic tests

Immunity, Antigens
Bout, D.; Fruit, J.; and Capron, A., 1974 a
Echinococcus granulosus, hydatid fluid, purification of specific antigen

Immunity, Antigens
Bouthemy, F.; et al., 1972 a
Angiostrongylus cantonensis, antigenic structure, cross reactions with helminth and host antigens, enzymatic activity of antigens, development of precipitating antibodies

Immunity, Antigens
Brener, Z., 1973 a
Trypanosoma cruzi, antigenic constitution, review

Immunity, Antigens
Brown, K. N., 1969 a
parasitic antigens, nature and variations, review

Immunity, Antigens
Burridge, M. J.; et al., 1974 a
Theileria lawrencei, buffalo cell culture schizont antigen, comparison with bovine schizont antigens of T. parva and T. lawrencei, indirect fluorescent antibody test

Immunity, Antigens
Burridge, M.J.; Brown, C.G.D.; and Kimber, C.D., 1974 a
Theileria annulata, cell culture schizont antigen, indirect fluorescent antibody test, cross reactions with Theileria parva, T. lawrencei, and T. mutans

Immunity, Antigens
Burt, J. S.; and Ogilvie, B. M., 1975 a
Necator americanus, Nippostrongylus brasiliensis, secretion of acetylcholinesterase in a variety of culture media, allergen release, use as assay for measuring ability to synthesize and secrete antigens in vitro

Immunity, Antigens
Cailliez, M.; et al., 1975 a
Trypanosoma gambiense, T. brucei, preparation of standardized soluble antigen

Immunity, Antigens
Cappuccinelli, P.; Carlone, N.; and Martinetto, P., 1970 a
Ascaris lumbricoides var. suum, immunoelectrophoretic analysis, digestive tract antigenic composition

Immunity, Antigens
Chandra, R.; et al., 1974 a
Wuchereria bancrofti, diagnosis, human filariasis, larval antigen skin test, high specificity and sensitivity

Immunity, Antigens
Cheng, L.-Y.; Chiu, J.-K.; and Suzuki, T., 1974 a
Angiostrongylus cantonensis, preliminary antigenic analysis

Immunity, Antigens
Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properties

Immunity, Antigens
D'Alesandro, P. A., 1972 a
Trypanosoma lewisi, demonstration of exoantigens in infected rat sera, role in ablastic and trypanocidal antibody response unclear

Immunity, Antigens
Dardanoni, L.; La Rosa, G.; and Spano, C., 1973 a
Toxoplasma gondii, RH strain, polysaccharide and protein antigens, preparation and purification, in vivo and in vitro activity

Immunity, Antigens
Dotsenko, T. K.; et al., 1968 a
toxoplasmosis, diagnosis using antigens obtained from tissue culture, complement fixation and passive hemagglutination reactions

Immunity, Antigens
Doyle, John J.; et al., 1974 a
Leishmania enriettii, antibody-induced membrane antigen movement, aggregation and "capping"

Immunity, Antigens
Duxbury, R.E.; et al., 1974 a
Trypanosoma rhodesiense, mice, immunization against homologous strain, antigens from pressure-disrupted trypanosomes, excretion and secretion antigens, whole lyophilized trypanosomes

Immunity, Antigens
Dzbenski, T. H., 1974 a
Trypanosoma cruzi, in vivo exoantigens, probably different from antigen released in culture forms of infection, rats, rabbits

Immunity, Antigens
Ermolin, G. A.; and Dargene, R. K., 1970 a
Trichinella spiralis, larvae in rabbits, production of excretory-secretory antigens; low antibody titre in rabbits inoculated with larval extracts

Immunity, Antigens
Frongillo, R. F.; Dottorini, S.; and Perfetti, G. G., 1971 a
chromatographic fractionation of hydatid cyst fluid, antigenicity of fractions in complement fixation and indirect haemagglutination inhibition

Immunity, Antigens
Fujita, K., 1975 a
separation of Dirofilaria immitis allergen from immunoglobulin G-inducing antigens, physicochemical properties

Immunity, Antigens
Gonzalez Cappa, S. M.; and Kagan, I. G., 1973 a
Trypanosoma cruzi, delipidized somatic antigen, Sephadex fractionation, protein concentration and serologic activity of fractions (complement fixation, indirect haemagglutination, double diffusion)

Immunity, Antigens
Goodger, B. V., 1973 a
Babesia argentina, bovine erythrocytes, intraerythrocytic location of antigens

Immunity, Antigens
Guerrero, J.; and Silverman, P. H., 1972 a
Ascaris suum, mice, metabolic and somatic antigens from second and third stage larvae, protection against minimum lethal dose, comparison

Immunity, Antigens
Hanamura, T.; and Akusawa, M., 1971 a
Schistosoma japonicum, antigenic-like substance in feces of infected rabbits

Immunity, Antigens
Harris, W. G., 1973 a
Schistosoma mansoni, allergens, isolation and characterization

Immunity, Antigens
Harris, W. G., 1974 a
Schistosoma mansoni, antigen fractions, Prausnitz-Kustner assay in rats, macrophage migration inhibition in vitro

Immunity, Antigens
Harrison, L. J. S., 1975 a
Taenia saginata, serological response of cattle to exper. infection; purification of antigen, activity of resultant fractions assessed

Immunity, Antigens
Herd, R. P.; Chappel, R. J.; and Biddell, D., 1975 a
Echinococcus granulosus, dogs, immunization using secretory antigens derived from adult tapeworms cultivated in vitro, highly significant suppression of egg production, significant reduction in number of proglottids per worm

Immunity, Antigens
Herzig, D. J., 1974 a
Ascaris suum, antigen isolation and characterization, immediate hypersensitivity in dog

Immunity, Antigens
Hirata, M.; Akusawa, M.; and Okabe, K., 1973 a
Schistosoma japonicum, antigens from male vs. female worms, immunoelectrophoretic and disc electrophoretic patterns

Immunity, Antigens
Hosoi, T., 1969 a
Toxocara canis, excretory-secretory vs. somatic antigens, haemagglutination titres, precipitin reaction in immunoelectrophoresis and double diffusion

Immunity, Antigens
Hosoi, T., 1969 b
Toxocara canis, isolation of excretory-secretory antigen from adult worm somatic antigen

Immunity, Antigens
Hussain, R.; Vannier, W.E.; and Murrell, K.D., 1975 a
Schistosoma mansoni, antigenic extract, chemical composition, broad range of electrophoretic mobilities, disc gel electrophoresis, immunoelectrophoresis; fraction highly reactive, Prausnitz-Küstner and passive cutaneous anaphylaxis tests, reaginic antibody production, rats

Immunity, Antigens
Iancu, L.; et al., 1971 a
Trichinella spiralis, echinococcosis, diagnosis

Immunity, Antigens
Ikabe, K.; and Akusawa, M., 1970 a
Schistosoma japonicum antigens, rabbit urine, characterization

Immunity, Antigens
Imperato, S.; Foresi, C.; and Martinetto, P., 1968 a
Ascaris lumbricoides var. hominis, antigenic characteristics, comparative analysis with Ascaris lumbricoides var. suum by electrophoresis

Immunity, Antigens
Ishizaki, T.; et al., 1969 a
Paragonimus westermani, human, intradermal reaction using Veronal Buffer Saline antigen, diameter of wheal and erythema required for positive reaction, decrease of antigenicity of preserved antigen with time

Immunity, Antigens
James, E. R.; and Denham, D. A., 1975 a
Trichinella spiralis, newborn larvae, antigenicity of cuticle, formation of precipitates when incubated in immune serum, indirect fluorescent antibody test

Immunity, Antigens
Jannuzzi, C.; Campelli, A.; and Mantero, E., 1973 a
human toxoplasmosis, diagnosis, microtechnique with 2 types of soluble antigens, complement fixation test, comparison with Sabin Feldman dye test

Immunity, Antigens
Kagan, I.G., 1969 a
fractionation and characterization, parasitic antigens, review, bibliography

Immunity, Antigens
Kallinikova, V. D.; et al., 1974 a
Crithidia oncopelti, bipolar bodies (intracellular symbionts), antigenic composition, comparison with other cellular structures

Immunity, Antigens
Kazuko-Kawashima, P.; et al., 1973 a
Entamoeba histolytica, pathogenic and non-pathogenic strains, comparative study of light microscopic morphology and antigenic characteristics

Immunity, Antigens
Keith, R. K.; and Bremner, K. C., 1973 a
Oesophagostomum radiatum, calves, immunization with homogenates from larval and adult worms and from excretory glands of adult worms, possible source of protective antigen

Immunity, Antigens
Kemp, W.M.; Greene, N.D.; and Damian, R.T., 1974 a
Schistosoma mansoni, Cercarienhüllen Reaktion antigens, antigen sharing between snail host, cercaria and adult

Immunity, Antigens
Kershaw, W. E.; et al., 1973 c
Litomosoides carinii, antigen characterization

Immunity, Antigens
Khachoian, V. I., 1971 a
Trypanosoma lewisi, antigenic relationship, blood and cultural forms

Immunity, Antigens
Kobayashi, A.; et al., 1968 a
Anisakis, human skin test survey using somatic vs. excretory-secretory antigen, incidence of positive reactions in relation to age, sex, diet, and allergic tendencies: Shizuoka and Ehime Prefectures

Immunity, Antigens
Kobayashi, A.; et al., 1968 b
Anisakis larvae, somatic vs. excretory-secretory antigens, differences in antigenicity: threshold values for positive human skin test reaction; skin reactions in proven cases of anisakiasis; positive reactions among persons harboring other helminth eggs

Immunity, Antigens
Kobayashi, A.; Kumada, M.; and Ishizaki, T., 1972 a
Anisakis, somatic and ES antigens, damage to mast cells, comparison with heterologous antigens, mice

Immunity, Antigens
Krotoski, W. A.; Omar, M. S.; and Jumper, J. R., 1974 a
Plasmodium cynomolgi bastianellii, immunofluorescent staining of oocysts in mosquitoes, use of antiserum prepared to blood stages from vertebrate host corroborates antigenic continuity

Immunity, Antigens
Kusel, J. R., 1974 a
Schistosoma mansoni, release of antigens from worms maintained in vitro

Immunity, Antigens
Kusel, J. R.; and Mackenzie, P. E., 1975 a
Schistosoma mansoni, relative rates of turnover of proteins of adult worm surface membrane and other tissue fractions and in the culture medium, double isotope labelling method

Immunity, Antigens
Kusel, J. R.; Mackenzie, P. E.; and McLaren, D. J., 1975 a
Schistosoma mansoni, release of membrane antigens into culture by adult worms

Immunity, Antigens
Le Ray, D.; et al., [1972 a]
Trypanosoma brucei, T. rhodesiense, T. gambiense, antigenic structures compared, taxonomic implications

Immunity, Antigens
von Lichtenberg, F.; Bawden, M.P.; and Shealey, S.H., 1974 a
localization of Schistosoma mansoni circulating antigen in cecum

Immunity, Antigens
Machnicka-Roguska, B., 1974 b
Taenia saginata, antigens common to adult and cysticercus

Immunity, Antigens
McLaughlin, J.; and Meerovitch, E., 1975 a
Entamoeba invadens, antigenic properties, surface and cytoplasmic membranes, mode of attachment of antigens within cell membrane, evidence for associated enzymic function, immunoelectrophoresis

Immunity, Antigens
Markiw, M. E.; and Wolf, K., 1974 a
Myxosoma cerebralis, fish skeleton, isolation and concentration, basis for antigen preparation

Immunity, Antigens
Martinetto, P.; Cappuccinelli, P.; and Negro Ponzi, A., 1968 a
Ascaris lumbricoides var. suum, antigen identification, composition and comparative analysis, electrophoresis

Immunity, Antigens
Martinetto, P.; Negro Ponzi, A.; and Cappuccinelli, P., 1968 a
Ascaris lumbricoides var. suum, antigenic composition, ovaries, eggs, larvae, immunoelectrophoretic analysis

Immunity, Antigens
Mathews, H. M.; Fried, J. A.; and Kagan, I. G., 1973 a
Plasmodium vivax antigen for use in indirect hemagglutination test for malaria, humans

Immunity, Antigens
Matsuyama, S., 1968 a
Schistosoma japonicum, antigen fractions from adult worms, activity in complement fixation and precipitin tests after purification and fractionation by gel filtration

Immunity, Antigens
Mishra, N. K.; and Marsh, C. L., 1973 a
Ascaris suum, purification of body wall aldolase, acute sensitization reaction of pigs immunized with aldolase preparation

Immunity, Antigens
Mol'chenko, E. F.; and Krivets, T. A., 1968 a
Toxoplasma gondii, antigenic analysis

Immunity, Antigens
Murrell, K. D.; Vannier, W. E.; and Ahmed, A., 1974
Schistosoma mansoni, excretory-secretory antigens obtained by in vitro culture of adult worms, biochemical and immunological properties

Immunity, Antigens
Nash, T.E., 1974 a
localization of circulating antigen in epithelial cells of cecum in male and female Schistosoma mansoni, probable large molecular weight polysaccharide

Immunity, Antigens
Neilson, J. T. M., 1975 a
Haemonchus contortus, failure to vaccinate lambs with metabolic antigens from in vitro cultured larvae

Immunity, Antigens
Novoselska-Teoharova, L., 1965 a
Echinococcus hominis, common antigens with human and other vertebrate organs demonstrated by gel diffusion and complement fixation

Immunity, Antigens
Novoselska-Teoharova, L.; Kirov, K.; and Zheleva, R., 1974 a
Trichinella, antigens in common with those of infected hen, hog and guinea pig muscles

Immunity, Antigens
Ogilvie, B.M.; and Jones, V.E., 1973 a
host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Immunity, Antigens
Oka, Y.; Shinzato, J.; and Osaki, H., 1970 a
Trichomonas foetus, cell homogenate, differential centrifugation, protective antigenicity of microsome, ribosome, and final supernatant fractions, role of complete adjuvant

Immunity, Antigens
Okabe, K.; and Akusawa, M., 1971 a
Schistosoma japonicum, antigenic substance in urine of infected rabbits, fractionated by gel-filtration

Immunity, Antigens
Okabe, K.; and Akusawa, M., 1973 a
Paragonimus westermani, antigenic substance in urine of infected dogs, precipitin reaction

Immunity, Antigens
Okabe, K.; Akusawa, M.; and Hanamura, T., 1971 a
Schistosoma japonicum, antigenic substance in feces of infected rabbits, precipitin reactions

Immunity, Antigens
Oliveira de Almeida, J.; et al., 1969 a
Trypanosoma cruzi, specific complement fixation inhibitor in antigens, isolated by aqueous treatment of methanol-treated trypanosomes

Immunity, Antigens
Oliver-Gonzalez, J.; and Burga Acha, R., 1970 a
Strongyloides sp., adult-rhabditoid and filariform larval extracts, cross-reactions between stage specific antigens, indirect hemagglutination and double diffusion agar gel tests, diagnosis

Immunity, Antigens
Panaitescu, D.; and Steriu, D., 1971 a
Toxoplasma gondii, toxoplasmin preparation, diagnosis, human

Immunity, Antigens
Pardoe, G. I.; et al., 1975 a
Leishmania enriettii, surface antigen, immunochemistry, sugars

Immunity, Antigens
Pauluzzi, S., 1964 b
human echinococcosis, diagnosis, complement fixation, standardization of hydatid antigens

Immunity, Antigens
Pauluzzi, S.; Dottorini, S.; and Frongillo, R. F., 1972 a
Echinococcus, bovine and mouse hydatid fluid,analysis of antigenic properties by chromatographic fractions, diagnostic test comparisons

Immunity, Antigens
Pauluzzi, S.; and Serra, P., 1965 a
Echinococcus, hydatid antigens, isofixation curves, complement fixation

Immunity, Antigens
Penev, P.; and Lozeva, T., 1973 a
Trichomonas gallinarum, antigenic structure, rabbits

Immunity, Antigens
Perrudet-Badoux, A.; and Binaghi, R. A., 1974 a
Trichinella spiralis, isolation and chemical analysis of soluble antigen

Immunity, Antigens
Péry, P.; et al., 1974 a
Nippostrongylus brasiliensis, Haemonchus contortus, homogenates, phosphorylcholine-bearing components, reaction with myeloma sera, possible antigens

Immunity, Antigens
Phillips, R. S., 1971 c
Babesia rodhaini, rats, antigenic variation demonstrated by immunization with irradiated parasites (putative variants of a reference parent population), cross protection studies

Immunity, Antigens
Pozzuoli, R.; et al., 1972 a
Echinococcus granulosus, sheep hydatid fluid antigens, isolation and characterization

Immunity, Antigens
Pozzuoli, R.; et al., 1974 a
Echinococcus granulosus, purification and characterization of sheep hydatid fluid antigens, evaluation in hemagglutination and immunoelectrophoretic diagnostic tests, labelling for radioimmunoprecipitation and radioimmunoelectrophoretic tests

Immunity, Antigens
Ranque, J.; et al., 1969 a
Crithidia fasciculata, antigenic analysis, immunoelectrophoresis, immunodiffusion, homologous and anti-Leishmania donovani serum, antigens from Crithidia oncopelti and Leptomonas ctenocephali with anti-C. fasciculata serum

Immunity, Antigens
Roberts, J. A.; and Tracey-Patte, P. D., 1975 a
Babesia rodhaini, immuno-induction of stable, heritable antigenic variation

Immunity, Antigens
Rothwell, T. L. W.; and Merritt, G. C., 1975 a
Trichostrongylus colubriformis, worm acetylcholinesterase per se does not stimulate protective immunity in guinea-pigs; possible role of worm allergen in protective immunity

Immunity, Antigens
Sanada, M.; and Akusawa, M., 1973 a
Schistosoma japonicum, fractionation of antigenic substance in feces of exper. infected rabbits by column chromatography

Immunity, Antigens
Sanchez, G., 1973 a
Trypanosoma lewisi, epinephrine-stressed rats, antigenic changes

Immunity, Antigens
Sato, K., 1969 a
filariasis, human, diagnosis, skin test using various fractions of Dirofilaria immitis antigen

Immunity, Antigens
Sato, Y.; et al., 1973 a
Anisakis, diagnosis, indirect fluorescent antibody test using 3 types of antigen, cross-reactions with Ascaris suum and Toxocara canis, rabbits

Immunity, Antigens
Sato, Y.; et al., 1974 a
Angiostrongylus cantonensis, purification of antigen by affinity chromatography on antibody-immunoadsorbent column, reduction of cross-reactions, indirect haemagglutination, skin tests

Immunity, Antigens
Sato, Y.; et al., 1974 b
Anisakis, larval hemoglobin, antigenic specificity, cross-reactions with anti-Ascaris suum and anti-Toxocara canis sera in gel diffusion, immunoelectrophoresis and indirect haemagglutination, further purification using immunoadsorbent

Immunity, Antigens
Sawada, T.; Sato, K.; and Takei, K., 1970 b
fractionated antigens of Dirofilaria immitis, hemagglutination test,diagnosis human filariasis

Immunity, Antigens
Sawada, T.; Sato, S.; and Sato, K., 1970 a
Schistosoma japonicum, skin test antigen SSTG-2, characterization and separation

Immunity, Antigens
Seed, J. R.; and Effron, H. G., 1973 a
Trypanosoma brucei gambiense, Microtus montanus various antigenic populations, various body locations

Immunity, Antigens
Senger, R. C. A.; Liem, P. L.; and Jerusalem, C., 1970 a
Plasmodium berghei, hypothetical toxins, antigenic properties, mice, ATPase inhibition

Immunity, Antigens
Serra, P.; and Pauluzzi, S., 1967 a
echinococcosis, antigen components, hydatid cyst fluid

Immunity, Antigens
Sher, A.; et al., 1974 a
isolation of membrane antigen which induces formation of lethal antibodies to cultured Schistosoma mansoni

Immunity, Anitgens
Shiraki, T.; et al., 1973 b
Anisakis larva, antigenic analysis, extraction of cuticular antigen, use in fluorescent antibody technique

Immunity, Antigens
Sinski, E., 1975 a
Strongyloides papillosus, antigenic analyses, gel diffusion, immunoelectrophoresis and disc-electrophoresis

Immunity, Antigens
Sorice, F.; et al., 1966 a
Echinococcus granulosus, antigen extracts, mice

Immunity, Antigens
Sorice, F.; Castagnari, L.; and Milazzo, F., 1966 a
Echinococcus, human hydatid cysts, diagnosis, globulin antigen preparation, indirect hemagglutination reaction

Immunity, Antigens
Soulsby, E.J.L., 1970 a
Ascaris suum, evidence of blood group and heterophile antigenic determinants of larval cuticle, mixed agglutination and immune adhesion techniques

Immunity, Antigens
Spano, C.; and Dardanoni, L., 1969 a
Toxoplasma gondii, heat-labile and heat-stable, antibody absorption, antigenic characteristics

Immunity, Antigens
Strejan, G.H., 1975 a
Ascaris, reagin-mediated hypersensitivity, rats, preliminary results indicate that reaginic antibody response is dependent, among others, upon the molecular size of the antigen

Immunity, Antigens
Subrahmanyam, D.; Chaudhury, S.; and Jain, S., 1974 a
Wuchereria bancrofti, hemagglutination test, dogs, humans, possible assessment of antigens common also to Litomosoides carinii for diagnosis of human filariasis

Immunity, Antigens
Sun, T., 1969 c
Clonorchis sinensis, ova, no important role in stimulating humoral or cellular immunity in definitive host

Immunity, Antigens
Sun, T.; and Gibson, J. B., 1969 c
Clonorchis sinensis, adult flukes, metacercariae and eggs, indirect fluorescent antibody tests to localize sites of antigen formation

Immunity, Antigens
Suzuki, T., 1968 a
Anisakis, Ascaris, antigenic analysis by electrophoresis, indirect haemagglutination and agar double diffusion tests, immunoelectrophoresis, absorption tests, cross reactions

Immunity, Antigens
Suzuki, T.; et al., 1974 a
Anisakis, preparation of stable antigen (hemoglobin coupled with Sepharose), indirect fluorescent antibody test, minimum cross reactions with Ascaris suum and Toxocara canis, rabbits

Immunity, Antigens
Suzuki, T.; et al., 1975 a
Angiostrongylus cantonensis, preparation of antigen from adult worm extract using immunoadsorbent columns, specificity assessed in indirect haemagglutination and intradermal skin tests

Immunity, Antigens
Suzuki, T.; Shiraki, T.; and Otsuru, M., 1969 a
Anisakis larvae, isolation and purification of antigen which may be identical with worm hemoglobin

Immunity, Antigens
Takayanagi, T.; et al., 1970 a
Toxoplasma gondii, 4 strains, antigenic heterogeneity, agar gel diffusion analysis

Immunity, Antigens
Takayanagi, T.; et al., 1970 b
Trypanosoma evansi, T. gambiense, bound antigens and exoantigens, specificity, cross-reactions, fluorescent antibody test, gel diffusion

Immunity, Antigens
Takayanagi, T.; Kambara, H.; and Enriquez, G. L., 1971 a
Toxoplasma gondii-infected golden hamsters, isolation and characterization of antigens found in parasite-free peritoneal exudate

Immunity, Antigens
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, antigens, fractionation by block electrophoresis, properties of fractions with regard to agglutinating and protective ability, mice

Immunity, Antigens
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1974 b
Trypanosoma gambiense, electrophoretic analysis of soluble antigens, possible relationship of agglutination and protective fractions

Immunity, Antigens
Takei, K., 1968 a
Schistosoma japonicum, 11 antigen fractions obtained from adult worms, sensitivity and specificity in haemagglutination tests

Immunity, Antigens
Takei, K.; and Sawada, T., 1970 a
fractionated antigens of Dirofilaria immitis, diagnosis by complement fixation test for human filariasis

Immunity, Antigens
Talis, B.; Stein, B.; and Lengy, J., 1971 a
Dientamoeba fragilis, human, interrelationships with Entamoeba histolytica, survival in subculture, antigenic differences from Entamoeba histolytica

Immunity, Antigens
Taniguchi, M., 1970 b
Anisakis, rabbits immunized with saline extracts of larvae vs. adult worms, precipitin titers, immunoelectrophoretic patterns, double diffusion reactions, absorption tests

Immunity, Antigens
Tanimoto-Weki, M.; et al., 1973 a
Entamoeba histolytica, immunity in hamsters after injection with amebic axenic antigen, comparison with antigen grown in monoxenic conditions

Immunity, Antigens
Teixeira, A. R. L.; and Santos-Buch, C. A., 1974 a
Trypanosoma cruzi, Ernestina strain, antigen preparation, trypomastigote and amastigote tissue culture forms, subcellular frations, electron microscopy, cytochemistry, humoral antibody response, rabbits

Immunity, Antigens
Vannier, W.E.; et al., 1974 a
Schistosoma mansoni, isolation and characterization of adult worm antigen fractions, reaginic antibody response in rats, PCA assay, agar gel precipitin studies with rabbit antiserum

Immunity, Antigens
Varela-Diaz, V.M.; et al., 1974 a
Echinococcus granulosus, hydatid cyst fluid antigen characterization, criterion for antigen selection for immunoelectrophoresis diagnostic test

Immunity, Antigens
Varela-Diaz, V.M.; et al., 1975 a
Echinococcus granulosus, evaluation of whole and purified hydatid fluid antigens in diagnosing human hydatid disease using the immunoelectrophoresis test

Immunity, Antigens
Visvesvara, G. S.; and Healy, G. R., 1975 a
Naegleria, comparative analysis of pathogenic and nonpathogenic strains

Immunity, Antigens
Wagner, G.G.; et al., 1974 a
Theileria parva, specific antigens extracted from schizonts in infected bovine lymphoblast cell line, characterization, activity in immunodiffusion and complement fixation tests

Immunity, Antigens
Wagner, G.G.; et al., 1974 b
Theileria parva, piroplasm antigens isolated from French pressure cell extracts and by sonication, characterization, assay by immunodiffusion and complement fixation tests

Immunity, Antigens
Wakelin, D.; and Selby, G. R., 1973 a
Trichuris muris, somatic antigens, posterior and anterior regions, functional antigen of anterior region possibly from stichosome

Immunity, Antigens
Weisbroth, S.H.; Wang R.; and Scher, S., 1973 a
Cuterebra buccata, larvae, antigenic analysis, immune response in naturally infected rabbits (delayed hypersensitivity, serum precipitins, passive cutaneous anaphylaxis activity, reaginic and Arthus-type skin hypersensitivities)

Immunity, Antigens
Wilson, A. J.; and Cunningham, M. P., 1972 a
Trypanosoma congolense, immune response of zebus, antigenic variation

Immunity, Antigens
Wilson, M.; Sulzer, A.J.; and Walls, K., 1974 a
frozen sections of adult Schistosoma mansoni and S. haematobium used as slide antigen in diagnosis of human schistosomiasis by indirect immunofluorescence; cercarial antigen cross reactions with Trichinella

Immunity, Antigens
Wilson, R. J. M., 1974 a
monkeys and human Plasmodium falciparum, in vitro antigens, host and parasite origin

Immunity, Antigens
Wilson, R. J. M.; and Bartholomew, R. K., 1975 a
Plasmodium falciparum, release of antigens in vitro from infected human red cells at late stage of schizogony, formation of immune complexes in presence of antibody; serum from immune Aotus monkeys opsonized parasite debris from artificially disrupted infected Aotus red cells

Immunity, Antigens
Wilson, R. J. M.; and Voller, A., 1972 a
Plasmodium falciparum, comparison of malarial antigens, Aotus monkey blood and human placental blood, both contain malarial antigens in common other than those in S-class

Immunity, Antigens
Yamanaka, M.; et al., 1970 a
Dirofilaria immitis, cross-reactive antigens with Serratia bacterial endotoxins, curative effects on chronic cough in infected dogs

Immunity, Antigens
Yamanouchi, S., 1972 c
Dirofilaria immitis, fractionation of canine urine by Okabe's method to determine antigenic substance

Immunity, Antigens
Yoshihara, S., 1973 a
Metastrongylus apri, location of antigens in tissue of adult worms detected by fluorescent antibody staining

Immunity, Antigens
Yusuf, J. N.; Frayha, G. J.; and Malakian, A. H., 1975 a
Echinococcus granulosus, hydatid patients, immunized rabbits, lymphocyte transformation and indirect haemagglutination tests using sheep and human hydatid fluid or scolex antigens, immediate type hypersensitivity reactions in skin tests of the rabbits despite presence of sensitized lymphocytes

Immunity, Antigens
Zardi, O., 1970 a
diagnosis, toxoplasmosis, significance of soluble and insoluble antigens in complement fixation test

Immunity, Antigens
Zimmerman, G.L.; and Leland, S.E.(jr.), 1974 a
Cooperia punctata, exo- and endoantigens from worms cultured in vitro, isolation and partial characterization

Immunity, Antigens
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunity, Autoimmunity
Ageeb, M.; Khairy, M.; and Ekladios, E.M., 1971 a
Schistosoma mansoni, probable auto-immune process in pathogenesis of splenic enlargement associated with human hepatic schistosomiasis; antibodies against splenic antigen demonstrated in humans and exper. hamsters: Egypt

Immunity, Autoimmunity
Bassily, S.; et al., 1973 a
Schistosoma mansoni, human schistosomal liver fibrosis, autoantibody reactivity, associated microbial infections

Immunity, Autoimmunity
Boreham, P. F. L.; and Facer, C. A., 1974 c
Trypanosoma brucei, rabbits, anti-fibrin/fibrinogen autoantibody, uncertain role in pathogenesis, possible beneficial effect

Immunity, Autoimmunity
Cattaneo, R.; et al., 1966 a
Sarcoptes scabiei cuniculi, anti-gammaglobulin factors, immunoelectrophoretic gammaglobulin fraction changes, polymorphism, rabbits

Immunity, Autoimmunity
Ekladios, E.M.; et al., 1971 a
schistosomiasis, human hepatic infection, detection of auto-antibodies in sera, comparison of immunoserological procedures

Immunity, Autoimmunity
El-Sayed, A.S.; et al., 1973 a
human schistosomal hepatic fibrosis, auto-immune factors, role of splenomegaly and splenectomy

Immunity, Autoimmunity
Korik, L. M., 1972 a
human trichomoniasis, leucocyte agglomeration reaction

Immunity, Autoimmunity
Korik, L. M., 1973 a
human trichomoniasis, leucocyte agglomeration test with trichomonad antigen, treatment by combination of desensitization and drugs

Immunity, Autoimmunity
Korik, L. M., 1973 b
human trichomoniasis, chronic, autoimmune changes indicated by leucocyte agglomeration test with trichomonad antigen, attempted immunotherapy with pyrogenal (not recommended) in addition to trichopol treatment

Immunity, Autoimmunity
MacKenzie, A. R., 1973 a
African trypanosomiasis, liver autoantibody

Immunity, Autoimmunity
MacKenzie, A. R.; and Boreham, P.F.L., 1974 a
Trypanosoma brucei, rabbits, increased anti-tissue antibody

Immunity, Autoimmunity
MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Immunity, Autoimmunity
Omata, Y.; et al., 1974 a
Toxoplasma gondii, rats, auto-immune antibody, antibody producing cells on erythrocytes; rosette-forming cells in thymus, lymph nodes, and spleen

Immunity, Autoimmunity
Pinon, J. M.; and Dodin, A., 1968 a
Schistosoma haematobium, anti-kidney antibody found in urine of 1 of 10 persons surveyed

Immunity, Autoimmunity
Robins-Browne, R.M.; Schneider, J.; and Metz, J., 1975 a
thrombocytopenia from hypertrophy of reticuloendothelial system and immune damage to platelets as feature of human Trypanosoma rhodesiense

Immunity, Autoimmunity
Rosenberg, E. B.; et al., 1973 a
Plasmodium falciparum, human, autoimmune anemia, high immunoglobulin M antibody titers

Immunity, Autoimmunity
Salem, E.E.; et al., 1973 a
amoebiasis, anticolon antibodies in acute and chronic amoebic colitis, comparisons with control group

Immunity, Autoimmunity
Salem, E.E.; et al., 1973 b
Entamoeba histolytica, human acute and chronic amoebiasis, correlation between serum antiamoebic antibodies, serum anticolon autoantibodies and antiamoebic coproantibodies

Immunity, Autoimmunity
Santos-Buch, C.A.; and Teixeira, A.R.L., 1974 a
Trypanosoma cruzi, rabbits, cell-mediated immune reaction directed towards host cell is basis of myocardial injury

Immunity, Autoimmunity
Shul'tsev, G. P.; Tsalenchuk, Ia. P.; and Ol'khin, V. A., 1973 a
human opisthorchiasis, nephrotic syndrome, autoimmune glomerulonephritis, case report

Immunity, Autoimmunity
Soni, J.L.; and Cox, H.W., 1975 a
cold-active hemagglutinin, possible role in anemia of Plasmodium gallinaceum avian malaria

Immunity, Autoimmunity
Szarfman, A.; et al., 1975 a
Trypanosoma cruzi, Rockland mice inoculated with epimastigotes, development of antinuclear antibodies, immunopathology of kidneys

Immunity, Autoimmunity
Voller, A.; O'Neill, P.; and Humphrey, D., 1972 a
Plasmodium, possible relationships between speckled anti-nuclear factor and malarial antibody levels, populations living at different altitudes: Tanzania

Immunity, Capillary tube agglutination test. See Immunity, Agglutination.

Immunity, Cell-mediated
Abdel-Wahab, M.F.; et al., 1974 a
suppression of granuloma formation around Schistosoma mansoni eggs in lungs of mice simultaneously infected with Plasmodium berghei yoelii, possible direct relationship of malaria to delayed hypersensitivity

Immunity, Cell-mediated
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or treated with antivitamins

Immunity, Cell-mediated
Allison, A. C., 1972 a
synergistic interaction of antibodies and macrophages, role of cell membranes

Immunity, Cell-mediated
Anderson, S. E. (jr.); and Remington, J. S., 1974 a
Toxoplasma gondii, normal and activated human macrophages, inhibition or killing of intracellular parasite

Immunity, Cell-mediated
Armour, J.; and Dargie, C.D., 1974 a
Fasciola hepatica, rats, successful transfer of immunity by lymphoid cells and by serum

Immunity, Cell-mediated
Bazaz-Malik, G., 1973 a
tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Immunity, Cell-mediated
Blake, C. J., 1973 a
Apatemon gracilis minor, duck, "spontaneous cure" type reaction, immune mechanism, probably cell-mediated

Immunity, Cell-mediated
Blundell-Hasell, S. K., 1974 a
Nippostrongylus brasiliensis, rats, various dose rates, in vitro production of migration inhibitory factor

Immunity, Cell-mediated
Blundell-Hasell, S. K., 1974 b
Nippostrongylus brasiliensis, rats, spleen cell migration inhibition, delayed skin hypersensitivity, chronology of 1-6 weeks infections

Immunity, Cell-mediated
Blundell-Hasell, S. K., 1974 c
Nippostrongylus brasiliensis, peritoneal exudate cells from immunized rats, in vitro production of migration inhibitory factor

Immunity, Cell-mediated
Boros, D. L.; and Schwartz, H. J., 1975 a
Schistosoma mansoni eggs, suppressive effect of carrageenan on development of hypersensitivity granulomas, mice, compared with foreign body granulomas

Immunity, Cell-mediated
Buening, G. M., 1973 a
anaplasmosis, calves (intact and splenectomized), humoral and cell-mediated immune response, development of leukocyte migration-inhibition test as measure of CMI, effect of vaccination with inactivated anaplasma vaccine on immune response

Immunity, Cell-mediated
Butterworth, A.E.; et al., 1974 a
Schistosoma mansoni, antibody-dependent cell-mediated damage to schistosomula, ^{51}Cr-release technique, in vitro

Immunity, Cell-mediated
Colley, D. G., 1972 b
Schistosoma mansoni, 4 inbred mouse strains compared as definitive hosts, maturation of adult worms, development of lymphocyte blastogenesis in response to soluble egg antigen, eosinophilia

Immunity, Cell-mediated
Connor, D. H.; et al., 1970 a
human onchocerciasis, delayed hypersensitivity as mechanism of onchocercal dermatitis: Africa

Immunity, Cell-mediated
Cypess, R. H.; et al., 1974 a
Trichinella spiralis-infected mice, initial suppression followed by prolonged potentiation of cell-mediated immune response to BCG

Immunity, Cell-mediated
Davis, B. H.; Mahmoud, A. A. F.; and Warren, K. S., 1974 a
Schistosoma mansoni, granulomatous hypersensitivity, thymectomized and bursectomized chickens

Immunity, Cell-mediated
Denev, I.; and Savova, S., 1974 a
Dictyocaulus filaria, sheep, goats, guinea pigs, immunomorphologic response

Immunity, Cell-mediated
Dobson, C.; and Soulsby, E.J.L., 1974 a
Trichostrongylus colubriformis, guinea pigs, primary infection, immune response, lymphoid cell kinetics

Immunity, Cell-mediated
Dunsford, H.A.; et al., 1974 a
Schistosoma mansoni, artificial granulomas from soluble schistosome antigen coated on bentonite or latex particles, cell response comparisons, mice

Immunity, Cell-mediated
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell tranfer; action of irradiation and anti-lymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunity, Cell-mediated
Farah, F.S.; Samra, S.A.; and Nuwayri-Salti, N., 1975 a
Leishmania tropica, cutaneous leishmaniasis, role of macrophage (provides natural habitat for parasite; protects parasite from direct effects of immune response as long as it remains intracellular; processes soluble antigens from intracellular parasite; in presence of specific anti-Leishmania antibody, extracellular parasites are immobilized at macrophage surface and perhaps allow exposure of parasite to deleterious effects of antibodies or sensitized lymphocytes)

Immunity, Cell-mediated
Flagstad, T.; and Eriksen, L., 1974 a
Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Immunity, Cell-mediated
Floc'h, F.; Vernes, A.; and Biguet, J., [1973 a]
Toxoplasma gondii, Balb/c mice, premunition, failure to transfer immunity with serum or cells

Immunity, Cell-mediated
Furukawa, T., 1974 a
Hymenolepis nana, lymphoid cells from sensitized mice, adherence to oncospheres in vitro, possible antibody mediation in cell adherence reaction

Immunity, Cell-mediated
Hang, L.M.; Warren, K.S.; and Boros, D.L., 1974 a
Schistosoma mansoni, antigenic secretions of egg as etiological factor in granuloma formation, mice

Immunity, Cell-mediated
Harley, J. P., 1973 a
Trichinella spiralis, immunosuppression in azathioprine-treated guinea pigs, immunity to intestinal stages due to delayed hypersensitivity

Immunity, Cell-mediated
Harris, W. G., 1974 a
Schistosoma mansoni, antigen fractions, Prausnitz-Kustner assay in rats, macrophage migration inhibition in vitro

Immunity, Cell-mediated
Hoff, R. L.; and Frenkel, J. K., 1974 a
cell-mediated immunity against Besnoitia jellisoni and Toxoplasma gondii in specifically- and cross-immunized hamsters and in cultures

Immunity, Cell-mediated
Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge

Immunity, Cell-mediated
Jayawardena, A. N.; et al., 1975 a
Plasmodium berghei, P. yoelii, mice, nonspecific immunodepression related to T-cell response

Immunity, Cell-mediated
Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a
Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Immunity, Cell-mediated
Kelly, J. D.; Love, R. J.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, unsuccessful attempts to initiate worm expulsion from rat intestine by cell transfer in immunologically inert allogeneic environment

Immunity, Cell-mediated
Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
Trichinella spiralis, sensitized and hypersensitized guinea pigs, treated with poly(I.C.), induction and transfer of delayed hypersensitivity, antibody production

Immunity, Cell-mediated
Kobayakawa, T., 1975 a
Dirofilaria immitis, guinea pigs, cell-mediated immunity confirmed by migration inhibition test, blast transformation test, delayed skin reaction, and skin reaction by passive transfer with sensitized peritoneal exudate cells; in vivo and in vitro cytotoxicity test using microfilariae as target

Immunity, Cell-mediated
Kobayakawa, T.; and Ishiyama, H., 1974 a
Dirofilaria immitis, sensitized guinea pigs, blast transformation test, DNA synthesis by lymphocytes

Immunity, Cell-mediated
Kobayakawa, T.; Ishiyama, H.; and Senda, F., 1973 a
Dirofilaria immitis, guinea pigs, delayed hypersensitivity, delayed skin reaction, migration inhibition test

Immunity, Cell-mediated
Kobayakawa, T.; Kobayashi, T.; and Ishiyama, H., 1974 a
Dirofilaria immitis, tests for delayed hypersensitivity, microfilariae as target cells, sensitized lymphocytes from guinea pigs, in vitro cytotoxic activity, in vivo diffusion chamber method

Immunity, Cell-mediated
Kojima, S.; and Ovary, Z., 1975 a
Nippostrongylus brasiliensis, mouse, anti-hapten IgE antibody response, enhancement and prolongation induced by special helper T cells

Immunity, Cell-mediated
Krahenbuhl, J. L.; and Blazkovec, A. A., 1975 a
Toxoplasma gondii, guinea pigs (normal and chronically infected), intradermal skin tests, gross and histological observations of reaction site, delayed hypersensitivity reaction

Immunity, Cell-mediated
Krahenbuhl, J. L.; Gaines, J. D.; and Remington, J. S., 1972 a
Toxoplasma gondii, peripheral lymphocyte transformation in presence of Toxoplasma antigen, possible delayed hypersensitivity, human

Immunity, Cell-mediated
Kretschmer, R. R.; and Lopez-Osuna, M., 1971 a
amoebiasis, human hepatic abscess, delayed hypersensitivity with axenic amoebic antigen

Immunity, Cell-mediated
Kretschmer, R. R.; Lopez-Osuna, M.; and Humberto Mateos, J., 1972 a
human cerebral cysticercosis, laboratory trials: Mexico

Immunity, Cell-mediated
Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
Trypanosoma cruzi, rate of clearance and organ distribution of ^{51}Cr-labelled culture-form trypanosomes in mice, role of macrophage in immune mechanism

Immunity, Cell-mediated
Kuperman, B. I.; and Mikriâkov, V. R., 1972 a
Triaenophorus nodulosus antigen, delayed hypersensitivity, Cyprinus carpio

Immunity, Cell-mediated
Lai, C. H.; et al., 1975 a
Toxoplasma gondii, extracts, fractions containing RNA, delayed skin reactions, macrophage migration inhibition, delayed hypersensitivity, mice

Immunity, Cell-mediated
Lancastre, F.A.; et al., [1972 a]
Trichinella spiralis, ". . . la part de l'immunité de type cellulaire est prééminente."

Immunity, Cell-mediated
Larsh, J. E. (jr.), 1970 b
Trichinella spiralis, Trichostrongylus colubriformis, Ancylostoma caninum, review

Immunity, Cell-mediated
Larsh, J. E. (jr.); et al., 1974 a
Trichinella spiralis, recipient mice injected with spleen cells from sensitized donors suppressed with ATS, serologic testing, inflammatory reaction in intestinal tissue

Immunity, Cell-mediated
Larsh, J. E. (jr.); and Race, G. J., 1975 a
Trichinella spiralis, hypothesis for mechanism of worm expulsion: immunologically specific delayed hypersensitivity reaction resulting in tissue injury, ensuing immunologically nonspecific inflammatory reaction resulting in tissue changes unfavorable to worm maintenance, review

Immunity, Cell-mediated
Larsh, J. E. (jr.); and Weatherly, N. F., 1974 a
Trichinella spiralis, artificially sensitized donor mice, delayed dermal sensitivity, abdominal skin test vs. footpad swelling test, crude saline extract antigen vs. Melcher's antigen

Immunity, Cell-mediated
Larsh, J. E. (jr.); and Weatherly, N. F., 1974 b
protozoa, helminths, phylogeny, review

Immunity, Cell-mediated
Love, R. J., 1975 b
Nippostrongylus brasiliensis, mice, mechanism of immune expulsion apparently the same as in rats

Immunity, Cell-mediated
Love, R. J.; and Ogilvie, B.M., 1975 a
Nippostrongylus brasiliensis, lymphocytes of young rats expel larvae but not adult worms, immune mechanism

Immunity, Cell-mediated
Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Immunity, Cell-mediated
Maddison, S. E.; Hicklin, M. D.; and Kagan, I. G., 1973 a
Schistosoma mansoni, biopsy and histologic studies of skin test sites, immediate, Arthrus and delayed-type skin reactions, rhesus monkeys (exper.)

Immunity, Cell-mediated
Mahmoud, A.A.F.; Warren, K.S.; and Peters, P.A., 1975 a
possible antibody-dependent eosinophil-mediated mechanism responsible for acquired resistance to Schistosoma mansoni in living animals

Immunity, Cell-mediated
Michel, R., 1971 a
Trichomonas vaginalis, delayed hypersensitivity, mice, species-specific peritoneal cell reaction

Immunity, Cell-mediated
Molinari, J. A.; and Cypess, R. H., 1975 a
Trichinella spiralis, mice, potentiation of delayed hypersensitivity response to BCG

Immunity, Cell-mediated
Molinari, J. A.; Cypress, R. H.; and Ebersole, J. L., 1974 a
Trichinella spiralis, mice, increased immune response to BCG

Immunity, Cell-mediated
Moore, G.; Harley, J. P.; and Otero, R., 1974 a
Trichinella spiralis, mice, immunosuppression by azathioprine, evidence for cell-mediated basis for immunity

Immunity, Cell-mediated
Moriearty, P.L.; and Lewert, R.M., 1974 a
Schistosoma mansoni, human intradermal response to adult worm and cercarial antigen, evaluation of delayed versus immediate hypersensitivity

Immunity, Cell-mediated
Moriearty, P.L.; and Lewert, R.M., 1974 b
Schistosoma mansoni, humans, intradermal tests for delayed hypersensitivity, epidemiologic patterns of responses: Uganda

Immunity, Cell-mediated
Moriearty, P.L.; and Lewert, R.M., 1974 c
Schistosoma mansoni, human, relationship betweeen delayed hypersensitivity and host serologic responses, no association with host's clinical status

Immunity, Cell-mediated
Morita, C.; Tsutsumi, Y.; and Masao, S., 1973 a
Eimeria tenella, chicken spleen cell migration inhibition test with sporozoite and merozoite antigens

Immunity, Cell-mediated
Muhammed, S. I., 1975 b
Theileria parva, cultured transformed bovine lymphoblastoid cells, migration in capillary tubes inhibited by leucocytes from immunized cattle

Immunity, Cell-mediated
Murrell, K. D.; Vannier, W. E.; and Ahmed, A., 1974 a
Schistosoma mansoni, excretory-secretory antigens obtained by in vitro culture of adult worms, biochemical and immunological properties

Immunity, Cell-mediated
Nakayama, I.; and Aoki, T., 1970 b
Toxoplasma, mice, suppression of cellular immunity by antilymphocyte serum

Immunity, Cell-mediated
Nappi, A.J., 1973 a
Heterotylenchus autumnalis, hemocytic changes accompanying parasite encapsulation and melanization in Musca domestica and Orthellia caesarion, possibly resulting from hormonal imbalance

Immunity, Cell-mediated
Ogilvie, B.M.; and Jones, V.E., 1973 a
host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Immunity, Cell-mediated
Okamoto, K., 1968 a
Hymenolepis nana, suppression of immune response in neonatally thymectomized mice

Immunity, Cell-mediated
Okamoto, K.; and Koizumi, M., 1972 a
Hymenolepis nana, immunosuppressive effect of rabbit antimouse thymocyte serum on acquired immunity in mice

Immunity, Cell-mediated
Ortiz y Ortiz, L.; et al., 1973 a
Entamoeba histolytica, hamsters

Immunity, Cell-mediated
Ortiz y Ortiz, L.; et al., 1973 b
Entamoeba histolytica, cellular hypersensitivity, patterns in human acute hepatic amoebic abscess

Immunity, Cell-mediated
Ozeretskovskaia, N. N.; et al., 1971 a
evolution of blood and tissue eosinophilia in connection with antibody titers and skin allergic tests as indicators of presence of immediate or delayed hypersensitivity, Trichinella infections

Immunity, Cell-mediated
Perrotto, J. L.; et al., 1974 a
Schistosoma mansoni, intestinal administration of antigen, systemic cellular immune sensitization, mice

Immunity, Cell-mediated
Phillips, S.M.; et al., 1975 a
Schistosoma mansoni, cellular and humoral immune response, inbred rats, age of host at exposure, number of cercariae in exposure and subsequent worm burden, mechanisms during initial exposure

Immunity, Cell-mediated
Ramachandran, M.; Keshavram; and Raghavan, N. G. S., 1974 a
L[itomosoides] carinii, delayed hypersensitivity, albino rats

Immunity, Cell-mediated
Ravazzoni, L.; et al., 1975 a
Schistosoma mansoni, delayed hypersensitivity in host, common antigens, review

Immunity, Cell-mediated
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, etiology of egg granuloma formation in liver

Immunity, Cell-mediated
Renz, B., 1972 a
Fasciola hepatica, Dicrocoelium dendriticum, rabbits, macrophage migration inhibition test

Immunity, Cell-mediated
Rickard, M. D.; and Outteridge, P. M., 1974 a
Taenia pisiformis, rabbits, vaccination with culture antigens, challenge infection, cell-mediated immunity as measured by in vitro lymphocyte transformation and delayed hypersensitivity skin test

Immunity, Cell-mediated
Rothwell, T. L. W.; and Dineen, J. K., 1973 a
Trichostrongylus colubriformis, guinea pigs, regional lymph node response

Immunity, Cell-mediated
Santos-Buch, C.A.; and Teixeira, A.R.L., 1974 a
Trypanosoma cruzi, rabbits, cell-mediated immune reaction directed towards host cell is basis of myocardial injury

Immunity, Cell-mediated
Scott, D. W.; Farrow, B. R. H.; and Schultz, R. D., 1974 a
immune-deficiency, Demodex canis, dogs

Immunity, Cell-mediated
Selby, G. R.; and Wakelin, D., 1975 a
Trichuris muris, mice, evidence that immunosuppressive effect of lactation is exerted on lymphoid cell-mediated phase of worm expulsion

Immunity, Cell-mediated
Self, J. T.; Hopps, H. C.; and Williams, A. O., 1972 a
Porocephalus crotali, nymphal migration in mice, tissue mutilation, abscessing, larva migrans response, granuloma formation, delayed hypersensitivity to challenge infection

Immunity, Cell-mediated
Shaw, J.J.; and Lainson, R., 1975 a
cutaneous hypersensitivity reactions to different trypanosomatid antigens, human cutaneous and mucocutaneous leishmaniasis

Immunity, Cell-mediated
Sheagren, J. N.; Lunde, M. N.; and Simon, H. B., 1976 a
Toxoplasma gondii, human, chronic lymphadenopathic infection, prolonged symptoms, repeated relapses, extreme hyperglobulinemia, impaired delayed hypersensitivity responses, possible "pre-Hodgkin's disease" state as cause, case report

Immunity, Cell-mediated
Skov, C. B.; and Twohy, D. W., 1974 a
Leishmania donovani, mice, T cell depletion, decreased resistance

Immunity, Cell-mediated
Skov, C. B.; and Twohy, D. W., 1974 b
Leishmania donovani, mice, synergy between thymocytes and lymph node cells, reconstitution of acquired resistance

Immunity, Cell-mediated
Smrkovski, L. L.; Larson, C. L.; and Sogandares-Bernal, F., 1974 a
Leishmania donovani, susceptible strain of Swiss mice, fatal visceral infection, deficiency of cell-mediated immunity

Immunity, Cell-mediated
Solomon, G.B.; and Soulsby, E.J.L., 1973 a
Capillaria hepatica, intravenous injection of eggs into portal circulation of sensitized and unsensitized mice, immunological basis of granuloma formation

Immunity, Cell-mediated
Subrahmanyam, D.; and Bagai, R. C., 1970 a
Litomosoides carinii, early detection immune response by precipitin reaction, cell-mediated immunity, albino rats, possible application to diagnose human filariasis

Immunity, Cell-mediated
Subrahmanyam, D.; Chaudhury, S.; and Jain, S., 1974 a
Litomosoides carinii, resistance to reinfection in rats with latent disease, possible cell-mediated immunity, assessment of antigens common also to Wuchereria bancrofti to diagnose human filariasis

Immunity, Cell-mediated
Sun, T., 1969 c
Clonorchis sinensis, ova, no important role in stimulating humoral or cellular immunity in definitive host

Immunity, Cell-mediated
Taliaferro, W. H.; and Taliaferro, L. G., 1970 a
Trichinella spiralis, development of lymphocytes and monocytes into macrophages, phagocytosis, faster cellular reactivity of immune rabbits as compared to normal rabbits

Immunity, Cell-mediated
Teixeira, A.R.L.; Teixeira, M.L.; and Santos-Buch, C.A., 1975 a
Trypanosoma cruzi, rabbits, pathologic lesions of chronic disease similar to those in humans, probably delayed immune reactions

Immunity, Cell-mediated
Verhave, J.P.; and Meuwissen, J.H.E.T., 1975 a
Plasmodium berghei, anti-sporozoite immunity, mice, rats, partly thymus dependent

Immunity, Cell-mediated
Vernes, A.; et al., 1975 a
Trichinella spiralis, delayed hypersensitivity (macrophage inhibition) in the CBA mouse and Wistar rat in relation to level of infection, variations in numbers of peritoneal cells, host-parasite antigens, and level of adaptation of the parasite

Immunity, Cell-mediated
Viens, P.; Pouliot, P.; and Targett, G. A. T., 1974 a
Trypanosoma musculi, CBA mice

Immunity, Cell-mediated
Wakelin, D., 1975 a
Trichuris muris, accelerated immune expulsion after transfer of immune serum or immune lymphoid cells to normal but not to immunosuppressed mice; expulsion prevented by sublethal irradiation after infection and restored by subsequent transfer of immune lymphoid cells

Immunity, Cell-mediated
Wakelin, D.; and Selby, G. R., 1974 a
". . . postulated that protective immunity to T[richuris] muris is a two-stage process in which antibody-mediated worm damage is followed by a cell-mediated event leading to worm expulsion."

Immunity, Cell-mediated
Wakelin, D.; and Selby, G. R., 1974 b
Trichuris muris, mice, capacity to mount a self-cure response suppressed by T-cell depletion (thymectomy or administration of ALS), restored by injection of lymph node lymphocytes or larger numbers of thymocytes

Immunity, Cell-mediated
Warren, K.S.; et al., 1975 a
Schistosoma japonicum egg granuloma formation, histopathology, responses to routes of injection in mice, differing immunological factors from S. mansoni

Immunity, Cell-mediated
Weisbroth, S.H.; Wang R.; and Scher, S., 1973 a
Cuterebra buccata, larvae, antigenic analysis, immune response in naturally infected rabbits (delayed hypersensitivity, serum precipitins, passive cutaneous anaphylaxis activity, reaginic and Arthus-type skin hypersensitivities)

Immunity, Cell-mediated
van Wijk, H.B.; and Elias, E.A., 1975 a
histopathological changes in human liver lesions, comparison of Schistosoma intercalatum and S. mansoni, less intense S. intercalatum infections possibly due to lower immunological stimulus

Immunity, Cell-mediated
Yusuf, J. N.; Frayha, G. J.; and Malakian, A. H., 1975 a
Echinococcus granulosus, hydatid patients, immunized rabbits, lymphocyte transformation and indirect haemagglutination tests using sheep and human hydatid fluid or scolex antigens, immediate type hypersensitivity reactions in skin tests of the rabbits despite presence of sensitized lymphocytes

Immunity, Cell-mediated
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunity, Cellular. See Immunity, Cell-mediated.

Immunity, Circumoval precipitin test. See Immunity, Precipitation.

Immunity, Complement
Allain, D. S.; and Kagan, I. G., 1974 a
Trypanosoma cruzi, diagnosis, evaluation of direct agglutination test (sensitivity, specificity, simplicity) using enzyme-treated, fixed organisms, compared with indirect agglutination and complement fixation test

Immunity, Complement
Amerault, T. E.; et al., 1970 a
Anaplasma marginale, comparison, card agglutination, complement fixation, cattle

Immunity, Complement
Araujo, F.G.; Rosenberg, L.T.; and Remington, J.S., 1975 a
Toxoplasma gondii, increased resistance of mice deficient in C5 component of complement, compared with complement sufficient mice

Immunity, Complement
Atkinson, J. P.; et al., 1975 a
Plasmodium coatneyi, massive cyclical consumption of early complement components associated with schizont rupture, late complements not required for host immunity, rhesus monkeys (exper.)

Immunity, Complement
Baldelli, R.; et al., 1975 a
Leishmania donovani, serological diagnosis with B.C.G. antigen, micro- and macro-complement fixation technique, positive canine serum, negative human serum

Immunity, Complement
Baracchini, O.; and de Britto e Silva, M., 1970 a
methanolic antigen of Trypanosoma cruzi, modified Kolmer complement fixation test, diagnosis

Immunity, Complement
Bawden, M.P.; and Weller, T.H., 1974 a
Schistosoma mansoni circulating antigen detected by complement fixation in exper. infected hamsters and mice, direct relationship between antigen titer and worm burden; comparison with gel diffusion technique

Immunity, Complement
Benex, J., [1972 b]
Entamoeba histolytica, antigen prepared from strain cultured with bacteria (vs. a pure culture), suitable for use in serologic tests

Immunity, Complement
Benex, J., [1972 c]
Entamoeba histolytica, Sephadex fractionation of antigen prepared from strain cultured with bacteria (vs. a pure culture), specificity of fractions in serologic tests

Immunity, Complement
Boada Boada, J. J., 1969 a
Chagas disease, frequency of positive complement fixation test, patients with glucose 6-phosphate dehydrogenase deficiency

Immunity, Complement
Bozdech, V.; and Cerna, O., 1974 a
Toxoplasma, new radial complement fixation test technique

Immunity, Complement
Bradstreet, C. M. P., 1969 a
echinococcosis, human, diagnosis, Casoni skin test, and complement-fixation, assessment of reliability for diagnosis and prognosis

Immunity, Complement
Braveny, I.; Disko, R.; and Mussnig, H., 1974 a
human toxoplasmosis, diagnosis, complement fixation test

Immunity, Complement
Budzko, D. B.; Pizzimenti, M. C.; and Kierszenbaum, F., 1975 a
Trypanosoma cruzi, mice, role of complement in immune lysis of trypomastigote forms

Immunity, Complement
Capron, A.; Vernes, A.; and Fruit, J., 1970 a
Fasciola hepatica, human, complement fixation, diagnosis, comparison with immunofluorescence and electrophoresis

Immunity, Complement
Denev, I. T.; Konstantinov, P.; and Radoslavov, V., 1974 a
D[ictyocaulus] filaria, lambs, serum bactericidal properties, blood properdin and vitamin C levels, complement fixing antibodies

Immunity, Complement
Doguer, M., 1973 a
Toxoplasma gondii, bovine, micro-complement fixation test, survey: Turkey

Immunity, Complement
Dotsenko, T. K.; et al., 1968 a
toxoplasmosis, diagnosis, complement fixation reaction using antigens obtained from tissue culture

Immunity, Complement
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunity, Complement
Dumas, N., 1974 c
Toxoplasma gondii, antigens derived from parasites preserved by freezing, use in complement fixation, lysis and indirect immunofluorescence tests

Immunity, Complement
Dusanic, D. G., 1975 a
Trypanosoma musculi, infection patterns in complement-deficient vs. normal mice, severity of parasitemia, parasite reproductive activity, period of parasitemia, mechanism for elimination of parasites apparently not complement-dependent, antibody-mediated immune cytolysis

Immunity, Complement
Egorova, A. P., 1966 a
human toxoplasmosis, diagnosis, complement fixation test

Immunity, Complement
Ekladios, E.M.; et al., 1971 a
schistosomiasis, human hepatic infection, detection of auto-antibodies in sera, comparison of immunoserological procedures

Immunity, Complement
Filina, S. A.; and Strel'nikova, V. G., 1969 a
human toxoplasmosis, diagnosis, complement fixation test, false positive reactions in patients with syphilis

Immunity, Complement
Frongillo, R. F.; Dottorini, S.; and Perfetti, G. G., 1971 a
chromatographic fractionation of hydatid cyst fluid, antigenicity of fractions in complement fixation and indirect haemagglutination inhibition

Immunity, Complement
Gaidukov, A. Kh., 1965 a
Babesiella bovis, optimal timing and temperature for conducting complement fixation reaction

Immunity, Complement
Giannini, V.; Rocchi, G.[2]; and Andreoni, G., 1970 a
human toxoplasmosis, diagnosis, comparison results obtained with complement fixation test and Sabin-Feldman dye test

Immunity, Complement
Glew, R. H.; et al., 1975 a
Plasmodium coatneyi, serum complement, cyclical alterations in relation to schizont rupture, rhesus monkeys (exper.)

Immunity, Complement
Gonzalez Cappa, S.M.; et al., 1973 a
Trypanosoma cruzi, rabbits (exper.), humoral antibody response detected by direct agglutination, specific lysis, indirect immunofluorescence, indirect hemagglutination, and complement fixation tests, Ig characterization of specific agglutinins

Immunity, Complement
Gonzalez Cappa, S. M.; and Kagan, I. G., 1973 a
Trypanosoma cruzi, delipidized somatic antigen, Sephadex fractionation, protein concentration and serologic activity of fractions (complement fixation, indirect haemagglutination, double diffusion)

Immunity, Complement
Harrison, J.; and Ridley, D.S., 1975 a
heterologous reactions involving parasites, blood group antibodies and tissue components, possible hazard in diagnosis

Immunity, Complement
Hernandez S., M. del C.; Ramos, M. C.; and Tellez Giron, E., 1966 a
cysticercosis, swine, municipial slaughterhouses, complement fixation test more successful than macroscopic examination: San Luis Postosi, Mexico

Immunity, Complement
Higashi, G. I.; and Chowdhury, A. B., 1971 a
human helminthiasis, survey, quantitative levels of serum immunoglobulins and complement, higher levels in persons living in tropical regions

Immunity, Complement
Holbrook, A. A.; Frerichs, W. M.; and Allen, P. C., 1973 a
Babesia caballi, B. (Nuttallia) equi, complement fixation test, diagnosis

Immunity, Complement
Howarth, J. A.; et al., 1970 a
Anaplasma marginale, prevalence, infected and non-infected deer

Immunity, Complement
Hubner, J.; and Uhlikova, M., 1973 a
toxoplasmosis, human, diagnosis, microprecipitation method in agar gel compared with complement fixation and Sabin-Feldman dye test

Immunity, Complement
Hubsch, R.; Chiechi, N.; and Leon, A., 1974 a
Trypanosoma cruzi, human, diagnostic survey using the fluorescent antibody and complement fixation techniques in comparative tests

Immunity, Complement
Ibanez, E. A.; et al., 1974 b
Babesia equi, horses, survey, comparison of methods, direct observation, complement fixation test, subinoculation, incidence: Argentina

Immunity, Complement
Iida, H.; Takahashi, K.; and Nakamura, R., 1964 a
Echinococcus sibiricensis, human, incidence survey, diagnosis, complement fixation test: Rebun Island, Japan

Immunity, Complement
Ishii, A.; et al., 1968 a
Litomosoides carinii, cotton rats, progressive changes in titers of complement fixation and indirect haemagglutination tests

Immunity, Complement
Jannuzzi, C.; Campelli, A.; and Mantero, E., 1973 a
human toxoplasmosis, diagnosis, microtechnique with 2 types of soluble antigens, complement fixation test, comparison with Sabin Feldman dye test

Immunity, Complement
Jira, J.; et al., 1970 a
Toxoplasma gondii, human, complement fixation test, diagnosis, compared with Sabin Feldman dye test and indirect fluorescent antibody test

Immunity, Complement
Kawamura, S., 1973 a
Theileria, bovine, diagnosis, complement fixation test

Immunity, Complement
Kechker, V. I.; Potekaev, N. S.; and Naumushkina, R. Z., 1963 a
human toxoplasmosis, complement fixation reaction using toxoplasma antigen in patients with neurofibromatosis

Immunity, Complement
Knight, R.A.; Rocha, H.; and Kaye, D., 1976 a
Trypanosoma cruzi, comparison of complement fixation and counterelectrophoresis tests in dėtecting antibodies in human sera

Immunity, Complement
Korik, L. M., 1966 b
Trichomonas vaginalis, human, serological diagnosis (complement fixation reaction, determination of trichomonad antigen reaction)

Immunity, Complement
Korik, L. M., 1967 a
Trichomonas vaginalis, diagnosis, complement fixation test

Immunity, Complement
Lanotte, G.; et al., 1974 a
leishmaniasis, canine, serological survey (immunofluorescence accurate and sensitive, complement fixation not satisfactory): southern France

Immunity, Complement
Leimane, Z., 1970 a
toxoplasmosis, diagnosis, complement fixation test, optimal concentrations of components

Immunity, Complement
Leimane, Z., 1970 b
toxoplasmosis, diagnosis, complement fixation test, factors influencing sensitivity, prozone and natural hemolysis, temperature, modifications of method

Immunity, Complement
Litvinenko, V. I.; Vrublevskaia, L. A.; and Khoroshilova, E. M., 1965 a
human toxoplasmosis, incidence, diagnosis (complement fixation, passive haemagglutination, and skin tests): Dnepropetrovsk

Immunity, Complement
Lötzsch, R.; and Deindl, G., 1974 a
Trypanosoma congolense, cattle, diagnosis, comparison of complement fixation test and indirect fluorescent antibody test

Immunity, Complement
McCarten, W. G.; et al., 1975 a
schistosomiasis, human, diagnosis, initial screening with indirect fluorescent antibody test (high sensitivity but problems of cross-reactivity), further evaluation with more specific complement fixation and slide flocculation tests

Immunity, Complement
Machado, A. J.; et al., 1975 a
Schistosoma mansoni, cercaricidal activity of normal sera dependent on complement system (activation proceeding through alternate properdin pathway)

Immunity, Complement
Mahajan, R. C.; et al., 1972 a
Entamoeba histolytica, complement fixation, indirect hemagglutination test, coproantibodies in stool, earliest indication of invasive intestinal amoebiasis

Immunity, Complement
Mahajan, R. C.; et al., 1974 b
Entamoeba histolytica, human, complement fixation, sequential titre changes

Immunity, Complement
Mahajan, R.C.; Chopra, J.S.; and Chitkara, N.L., 1975 a
human cysticercosis, comparative evaluation of indirect haemagglutination and complement fixation tests for serodiagnosis, patients with Taenia solium, patients with cysticerci and patients with other helminths

Immunity, Complement
Mansueto, S.; Tripi, S.; and Didato, A., 1974 a
leishmaniasis, sera from humans and dogs, diagnosis, complement fixation test with BCG antigen, rapid latex-BCG agglutination

Immunity, Complement
Matossian, R. M.; and Araj, G. F., 1975 a
Echinococcus granulosus, human primary and recurrent hepatic and pulmonary hydatid disease, relative diagnostic merit of haemagglutination, complement-fixation, and indirect fluorescent antibody tests, use in postoperative evaluation

Immunity, Complement
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 a
Schistosoma japonicum, rabbits, progressive changes in complement fixation and circumoval precipitation reactions before and after treatment with niridazole, valuable for evaluating cure

Immunity, Complement
Matsuyama, S., 1968 a
Schistosoma japonicum, antigen fractions from adult worms, activity in complement fixation and precipitin tests

Immunity, Complement
Mel'nik, M. N.; et al., 1965 a
human toxoplasmosis, role in neuropsychiatric disorders, diagnosis by complement fixation and skin tests

Immunity, Complement
Meuwissen, J.H.E.T.; and Leeuwenberg, A.D.E.M., 1972 a
human Pneumocystis carinii pneumonia, diagnosis, microcomplement fixation test, inconclusive results: Breda, The Netherlands

Immunity, Complement
Morellini, M.; Ferri, L.; and Serafini, N. A., 1965 a
echinococcosis, diagnosis, fractionation aqueous extract hydatid membrane, complement fixation

Immunity, Complement
Morin, O.; and Vermeil, C., 1973 a
toxoplasmosis, diagnosis, dye test, guinea pig serum as source of accessory factor

Immunity, Complement
Nagle, R.B.; et al., 1974 a
Trypanosoma rhodesiense, immune complex glomerulonephritis involving alternate pathway of complement activation, rhesus monkeys, possible model for human membranoproliferative glomerulonephritis

Immunity, Complement
Naumushkina, R. Z., 1963 a
toxoplasmosis, diagnosis, complement fixation test using a dried drop of serum

Immunity, Complement
Nobili, I.; et al., 1966 a
echinococcosis, human diagnosis, complement fixation and haemagglutination tests using cryolysed and ultracentrifuged hydatid antigen

Immunity, Complement
Nogueira, N.; Bianco, C.; and Cohn, Z., 1975 a
Trypanosoma cruzi, mechanism of selective complement-dependent lysis of epimastigote forms by normal mammalian sera, use in purification of trypomastigotes by centrifugation in albumin column

Immunity, Complement
Nomoto, T., 1967 a
Paragonimus westermani, human, urine precipitin reaction compared with serum precipitin and complement fixation reactions

Immunity, Complement
Oh, S. J., 1971 a
active vs. inactive cerebral human paragonimiasis, complement fixation test in serum and spinal fluid

Immunity, Complement
Oliveira de Almeida, J.; et al., 1969 a
Trypanosoma cruzi, specific complement fixation inhibitor in antigens, isolated by aqueous treatment of methanol-treated trypanosomes

Immunity, Complement
Pauluzzi, S., 1964 a
human echinococcosis, diagnosis, complement fixation

Immunity, Complement
Pauluzzi, S.; and Serra, P., 1965 a
Echinococcus, hydatid antigens, isofixation curves, complement fixation

Immunity, Complement
Perie, N.M., 1975 a
development of Trypanosoma spp. antibody titers in exper. animals, comparison of indirect fluorescent antibody test and sandwich immunofluorescent complement fixation test

Immunity, Complement
Popovich, E. B., 1972 a
ascariasis, white rats, migrational stage, changes in lysozyme titer, complement titer, bactericidal properties of serum, and phagocytic activity of neutrophils, reduction of natural immunity

Immunity, Complement
Prior, R. B.; and Kreier, J. P., 1972 a
Plasmodium berghei, freed from host erythrocytes by continuous-flow ultrasonic system, free parasites used as antigen in complement fixation test

Immunity, Complement
Rogers, R. J., 1971 d
Anaplasma marginale, diagnosis, complement fixation, evaluation

Immunity, Complement
  Rottini, G. D.; et al., 1967 a
    toxoplasmosis, diagnosis, complement fixation test, pregnant women

Immunity, Complement
  Rottini, G. D.; and Rinaldi, G., 1969 a
    human toxoplasmosis, ocular, complement-fixing and immunofluorescent antibody titer and protein content in serum vs. aqueous humor, implications for diagnosis

Immunity, Complement
  Rottini, G. D.; and Segata, L., 1968 a
    human toxoplasmosis, diagnosis, comparison indirect fluorescent antibody technique and complement fixation test

Immunity, Complement
  Ruitenberg, E.J.; Buys, J.; and Meeuwsen, F., 1975 a
    complement fixation by micromethod in diagnosis of human toxoplasmosis, advantages over commonly used macromethod

Immunity, Complement
  Ruitenberg, E. J.; Buys, J.; and Meeuwsen, F., 1975 b
    toxoplasmosis, human, diagnosis, mechanization of micro complement fixation test, compared to macro complement fixation test and immunofluorescence test

Immunity, Complement
  Savanat, T.; et al., 1974 a
    Entamoeba histolytica, human, diagnosis in asymptomatic intestinal amoebiasis, comparison of skin test, immunoelectrophoresis, indirect haemagglutination, latex agglutination, and complement fixation tests

Immunity, Complement
  Schenone F., H.; et al., 1971 d
    latent cysticercosis, diagnosis, complement fixation test, hospital patients: Santiago Psychiatric Hospital, Chile

Immunity, Complement
  Shevkunova, E. A., 1964 a
    toxoplasmosis, diagnosis, specificity of complement fixation test, possibility of mixed infection with brucellosis

Immunity, Complement
  Sorice, F.; et al., 1965 a
    human echinococcosis, diagnosis, complement fixation test compared with indirect hemagglutination test

Immunity, Complement
  Soule, C.; Chevrier, L.; and Pantaleon, J., 1972 a
    bovine muscular cysticercosis, diagnosis, review

Immunity, Complement
  Srichaikul, T.; et al., 1975 a
    Plasmodium falciparum, correlation between complement activation and clinical complications, degree of anemia and thrombocytopenia

Immunity, Complement
  Stankiewicz, M., 1975 a
    Trichinella spiralis, cell adherence reaction in normal non-immune sera, participation of complement factor C'3 and magnesium ions

Immunity, Complement
  Takaoka, M.; et al., 1973 a
    human filariasis, diagnosis using heterologous antigens, indirect haemagglutination, complement fixation, and immunodiffusion tests

Immunity, Complement
  Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1974 c
    Trypanosoma gambiense, attachment and ingestion by rat macrophages, enhanced by immune serum, dependent on agglutination titer, effect of heat-inactivated immune serum and complement

Immunity, Complement
  Takei, K.; and Sawada, T., 1970 a
    fractionated antigens of Dirofilaria immitis, diagnosis by complement fixation test for human filariasis

Immunity, Complement
  Tanaka, H.; et al., 1975 a
    human schistosomiasis japonicum, diagnosis, complement fixation microtiter technique, epidemiologic surveys, comparison with circumoval precipitin test: Leyte, Philippines

Immunity, Complement
  Terry, R. J.; Longstaffe, J. A.; and Chalabi, I., 1974 a
    complement levels in Trypanosoma brucei-infected guinea-pigs

Immunity, Complement
  Todorov, T.; and Iurukova, D., 1974 a
    human echinococcosis, liver, lung, diagnosis of primary and secondary infection, post-operative follow-up, complement fixation test compared with agglutination tests

Immunity, Complement
  Todorovic, R. A., 1974 a
    Babesia bigemina, B. argentina, cattle, complement fixation test

Immunity, Complement
  Todorovic, R. A.; and Kuttler, K. L., 1974 a
    Babesia bigemina, complement-fixation test, cattle

Immunity, Complement
  Tolone, G.; and Ferina, F., 1968 a
    Parascaris equorum, perienteric fluid constituents, inhibition of serum complement

Immunity, Complement
  Tolone, G.; Ferina, F.; and Schiano, S., 1968 a
    Parascaris equorum, perienteric fluid, inhibition of passive cutaneous anaphylaxis, depletion of biological amines from mast cells, inhibition of complement

Immunity, Complement
  Tribouley, J.; et al., 1975 a
    Schistosoma mansoni, human epidemiologic and prevalence survey using complement fixation test: Guadeloupe

Immunity, Complement
  Varma, T. K.; et al., 1973 a
    Taenia hydatigena (Cysticercus tenuicollis), sheep (nat. and exper.), goats, sero-diagnosis, conglutinating complement absorption test

Immunity, Complement
  Wagner, G.G.; et al., 1974 a
    Theileria parva, specific antigens extracted from schizonts in infected bovine lymphoblast cell line, characterization, activity in immunodiffusion and complement fixation tests

Immunity, Complement
  Wagner, G.G.; et al., 1974 b
    Theileria parva, piroplasm antigens isolated from French pressure cell extracts and by sonication, characterization, assay by immunodiffusion and complement fixation tests

Immunity, Complement
Wagner, G. G.; et al., 1975 a
Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination, and indirect immunofluorescence tests on fractionated sera

Immunity, Complement
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunity, Complement
Warren, K. S.; et al., 1973 c
Schistosoma mansoni, complement fixation (Almeida-Fife method) compared to immediate and delayed skin tests, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunity, Complement
Wattre, P.; et al., 1969 a
Toxoplasma gondii, human diagnosis, cultured primary human cells as antigen, test comparisons using immunofluorescence and complement fixation

Immunity, Complement
Williams, J. S.; Sadun, E. H.; and Gore, R. W., 1972 a
Schistosoma japonicum, chimpanzees (exper.), presence and extent of hypersensitivity reactions, serum complement activity, possible role in pathogenesis

Immunity, Complement
Wilson, M.; et al., 1975 a
comparison of complement fixation, indirect immunofluorescence and indirect hemagglutination tests for diagnosis of human malaria; decreased sensitivity in heroin addicts

Immunity, Complement
Woo, C.K., 1971 a
anisakiasis, human infection, comparison of complement fixation and immunodiffusion in diagnosis

Immunity, Complement
Yokogawa, M.; et al., 1973 a
Schistosoma japonicum, human, epidemiological survey, comparison of results from intradermal test, complement fixation test, circumoval precipitin test, immunoelectrophoresis, and stool examination: Tone River basin, Chiba prefecture, Japan

Immunity, Complement
Yokogawa, M.; et al., 1974 a
Paragonimus miyazakii, human, immunodiagnosis using homologous antigen and other Paragonimus spp. as antigen: Kanto district, Japan

Immunity, Complement
Yuthsastr-Kosol, V.; Manning, G.; and Diggs, C., 1973 a
Fasciolopsis buski, serum complement-fixing in human patients, first demonstration of antibody response to this parasite

Immunity, Complement
Zahner, H., 1974 a
Litomosoides carinii-infected Mastomys natalensis, complement fixation test, comparisons with patency, numbers of adults, microfilaremia

Immunity, Complement
Zardi, O., 1970 a
diagnosis, toxoplasmosis, significance of soluble and insoluble antigens in complement fixation test

Immunity, Complement
Zardi, O.; et al., 1969 a
toxoplasmosis, human, diagnosis, intradermal reaction using different concentrations of antigen, compared with complement fixation and dye test

Immunity, Complement
Ziprin, R.; and Jeska, E. L., 1975 a
Ascaris suum, presence of heat-labile component, probably complement, and heat-stable component, probably immunoglobulin, in peritoneal exudate fluid were required for optimum in vitro cell adherence reactions; in vitro cell adherence reactions inhibited by ethylenediaminetetraacetic acid, inhibition overcome by addition of calcium and magnesium ions

Immunity, Congenital. See Immunity, Native; Immunity, Passive.

Immunity, Cross-immunity. See Immunity, Cross-reactions.

Immunity, Cross-reactions
Abdel Aal, T. M.; and Rifaat, M. A., 1975 a
Fasciola gigantica antigen used in diagnosis of human Schistosoma haematobium, effects of enzymes and temperature on serological activity of antigen; protein identified as active component

Immunity, Cross-reactions
Allain, D.S.; and Kagan, I.G., 1975 a
human leishmaniasis, diagnosis using direct agglutination test, high cross-reactivity with Leishmania spp., minimal cross-reactivity with Trypanosoma cruzi

Immunity, Cross-reactions
Banzon, T.C.; Lewert, R.M.; and Yogore, M.G., 1975 a
reactivity of sera from persons infected with Capillaria philippinensis to antigens from C. obsignata and other helminths using double diffusion and indirect hemagglutination tests

Immunity, Cross-reactions
Bates, H. B. (jr.), 1970 a
possible use of Syngamus merulae to protect chickens against S. trachea

Immunity, Cross-reactions
Bazaz-Malik, G., 1973 a
tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Immunity, Cross-reactions
Boonpucknavig, S.; and Bhamarapravati, N., 1974 a
human malaria diagnosis, cross immunofluorescent reactions using Plasmodium berghei or P. falciparum antigen

Immunity, Cross-reactions
Bouthemy, F.; et al., 1972 a
Angiostrongylus cantonensis, antigenic structure, cross reactions with helminth and host antigens, enzymatic activity of antigens, development of precipitating antibodies

Immunity, Cross-reactions
Burridge, M. J.; et al., 1974 b
Theileria sp. (Gunthungiri strain), antigenically distinct from T. mutans, T. lawrencei, and T. parva, but some antigens in common with latter two

Immunity, Cross-reactions
Burridge, M.J.; Brown, C.G.D.; and Kimber, C.D., 1974 a
Theileria annulata, cell culture schizont antigen, indirect fluorescent antibody test, cross reactions with Theileria parva, T. lawrencei, and T. mutans

Immunity, Cross-reactions
Campana-Rouget, Y.; Dorchies, Ph.; and Gourdon, L., 1974 a
Isospora felis, Toxoplasma gondii, cats

Immunity, Cross-reactions
Central Drug Research Institute, Lucknow, 1970 b
Ch[andlerella] hawkingii, Wuchereria bancrofti, cross-reactivity tests

Immunity, Cross-reactions
Cox, F. E. G., 1972 a
protective heterologous immunity between malaria parasites and piroplasms, mice

Immunity, Cross-reactions
Cox, F. E. G., 1972 b
heterologous immunity between Anthemosoma garnhami and Plasmodium spp. and Babesia spp., mice

Immunity, Cross-reactions
Cox, F. E. G., 1972 c
absence of heterologous immunity between Trypanosoma musculi and intra-erythrocytic protozoa (Plasmodium spp., Babesia spp., Anthemosoma garnhami), mice

Immunity, Cross-reactions
Dafalla, A. A., 1972 b
Strongyloides stercoralis, human, serodiagnosis using indirect fluorescent antibody test, cross-reaction in persons with filariasis

Immunity, Cross-reactions
Dao, C.; et al., 1973 a
cysticercosis, human, diagnosis, indirect immunofluorescence, using as antigen Echinococcus granulosus, Cysticercus cellulosae, Taenia saginata, T. solium, sensitivity, specificity

Immunity, Cross-reactions
Emejuaiwe, S. O., 1972 a
no serological cross reactivity between Trypanosoma congolense and T. gambiense, Glossina morsitans

Immunity, Cross-reactions
Fabio, U.; Provvisionato, C. A.; and Olivo, R., 1971 a
Toxoplasma gondii, Rh strain, associated with filterable virus, no cross-immunity

Immunity, Cross-reactions
Filina, S. A.; and Strel'nikova, V. G., 1969 a
human toxoplasmosis, diagnosis, complement fixation test, false positive reactions in patients with syphilis

Immunity, Cross-reactions
Frank, W.; Bosch, I.; and Braun, R., 1970 a
Hartmanella isolated from reptiles, formation of antibodies against Entamoeba invadens

Immunity, Cross-reactions
Frenkel, J. K.; and Dubey, J. P., 1975 a
Hammondia hammondi n. sp., obligatory two-host cycle, cross-reacting antibody with Toxoplasma antigen in intermediate hosts

Immunity, Cross-reactions
Frenkel, J. K.; and Dubey, J. P., 1975 b
Hammondia hammondi n.g., n.sp., cross-reactions with Toxoplasma in intermediate hosts, Sabin-Feldman dye test

Immunity, Cross-reactions
Gleason, N.N.; and Wolf, R.E., 1974 a
Entopolypoides macaci-infected rhesus monkeys, no protection against Babesia microti or Plasmodium cynomolgi superinfection

Immunity, Cross-reactions
Goldman, M.; and Rosenberg, A. S., 1974 a
Babesia spp., cattle from different geographic areas, immunofluorescence tests, cross-reactions, implications for taxonomy

Immunity, Cross-reactions
Gomez Garcia, V.; Atienza Fernandez, M.; and Gonzalez Castro, J., 1970 a
Cysticercus tenuicollis, indirect hemagglutination test, sheep and goat cysticercosis sera, sheep and human echinococcosis sera

Immunity, Cross-reactions
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Immunity, Cross-reactions
Harrison, J.; and Ridley, D.S., 1975 a
heterologous reactions involving parasites, blood group antibodies and tissue components, immunofluorescence, complement fixation, possible hazard in diagnosis

Immunity, Cross-reactions
Hitcho, P. J.; and Thorson, R. E., 1974 a
Nippostrongylus brasiliensis, Nematospiroides dubius, Millipore diffusion chamber study

Immunity, Cross-reactions
Hoff, R., 1975 a
Trypanosoma cruzi, peritoneal macrophages from T. cruzi-immune, mice, comparative challenge from heterologous and homologous antigen, cross-immunity in vitro but not in vivo

Immunity, Cross-reactions
Hoff, R. L.; and Frenkel, J. K., 1974 a
cell-mediated immunity, hamsters specifically-immunized and cross-immunized with Besnoitia jellisoni and Toxoplasma gondii and in cultures

Immunity, Cross-reactions
Ishii, A.; and Tanaka, H., 1968 a
Litomosoides carinii, cotton rats, indirect fluorescent antibody and indirect hemagglutination tests using homologous antigen, IFAT using Dirofilaria immitis as antigen; human sera, IHA and IFAT titers using L. carinii as antigen, IFAT using D. immitis as antigen

Immunity, Cross-reactions
Ito, Y.; et al., 1972 a
Schistosoma japonicum, Paragonimus westermani, and Dirofilaria immitis used as antigens in intradermal test, results in non-endemic area and endemic areas of schistosomiasis japonica and paragonimiasis westermani

Immunity, Cross-reactions
Jabin, S.; and Farmer, J. N., 1975 a
pigeons infected with Plasmodium relictum reduce levels of infection in Plasmodium lophurae-infected chickens, passive transfer

Immunity, Cross-reactions
Joyner, L. P.; and Long, P. L., 1974 a
diagnosis of Eimeria species in chicken

Immunity, Cross-reactions
Kapkin, V. V.; Tal'drik, A. A.; and Krylov, M. V., 1970 a
Eimeria tenella, E. praecox, chicks

Immunity, Cross-reactions
Khalacheva, M., 1974 a
Babesia ovis, three strains, sheep

Immunity, Cross-reactions
Kochman, M.; et al., 1975 a
Ascaris suum, antisera against ascarid or rabbit enzyme failed to cross react but were specific for their own antigens

Immunity, Cross-reactions
Kojima, S.; Yokogawa, M.; and Tada, T., 1974 a
Schistosoma japonicum, Clonorchis sinensis, rabbits, production and kinetics of reaginic antibodies, heat sensitivity, cross reactivity, PCA

Immunity, Cross-reactions
Krahenbuhl, J. L.; Levy, L.; and Remington, J. S., 1974 a
Toxoplasma gondii and Besnoitia jellisoni infected mice, resistance to Mycobacterium leprae, possible mechanisms

Immunity, Cross-reactions
Krupp, I. M., 1974 c
humans suspected to have visceral larva migrans, hemagglutination test to detect antibodies specific for Ascaris and Toxocara antigens, no cross immunity

Immunity, Cross-reactions
Leid, R. W.; and Williams, J. F., 1974 b
Taenia taeniaeformis, skin-sensitizing reagin; allergen from cysticerci, cross reactions with other cestodes

Immunity, Cross-reactions
Long, P. L., 1973 b
Eimeria acervulina, E. mivati, chickens

Immunity, Cross-reactions
Long, P. L., 1974 b
Eimeria spp. from domestic chickens and from the Malaysian jungle fowl

Immunity, Cross-reactions
Long, P. L.; Fernando, M. A.; and Remmler, O., 1974 a
Eimeria praecox, E. p. var. ceylonensis, E. acervulina, cross protection tests in chickens

Immunity, Cross-reactions
Ludford, C. G.; et al., 1972 a
Babesia argentina, indirect fluorescent test, cross reactions with Plasmodium vivax and P. falciparum

Immunity, Cross-reactions
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Immunity, Cross-reactions
McCarten, W. G.; et al., 1975 a
schistosomiasis, human, diagnosis, initial screening with indirect fluorescent antibody test (high sensitivity but problems of cross-reactivity), further evaluation with more specific complement fixation and slide flocculation tests

Immunity, Cross-reactions
Machnicka-Roguska, B., 1974 b
Taenia saginata, antigens common to adult and cysticercus

Immunity, Cross-reactions
Machnicka-Roguska, B.; and Zwierz, C., 1974 a
Taenia saginata in human, Cysticercus bovis in cattle, weak cross reactivity, artificial system, strong positive results

Immunity, Cross-reactions
Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1975 a
Macaca mulatta, not protected against Plasmodium cynomolgi bastianelli by vaccination with P. knowlesi merozoites from in vitro culture

Immunity, Cross-reactions
Molyneux, D. H.; and Gordon, E., 1975 a
Trypanosoma corvi, T. bouffardi, T. everetti, birds, immunization, homologous and heterologous challenge, no cross-immunity

Immunity, Cross-reactions
Norton, C. C.; and Hein, H., 1975 a
Eimeria maxima, immunization with 3 different strains, protection against homologous and heterologous challenge

Immunity, Cross-reactions
Norton, C. C.; Joyner, L. P.; and Catchpole, J., 1974 a
Eimeria ovina, E. weybridgensis sp. nov., sheep, lack of cross-resistance

Immunity, Cross-reactions
Ogunba, E. O., 1972 d
Loa loa, adult worm and microfilarial antigens, double immuno-diffusion in agar gel, haemagglutination, and fluorescent antibody tests, sera of patients with loiasis and other parasitic diseases

Immunity, Cross-reactions
Oliver-Gonzalez, J.; and Burga Acha, R., 1970 a
Strongyloides stercoralis, human sera, positive hemagglutination reactions with two antigens from Strongyloides sp., diagnosis; cross-reactions between stage specific antigens, adult-rhabditoid and filariform larval extracts of Strongyloides sp., indirect hemagglutination and double diffusion agar gel tests, diagnosis

Immunity, Cross-reactions
Oxbrow, A. I., 1973 a
strain-specific immunity to Plasmodium berghei, genetic factors controlling cross-immunity, pyrimethamine-resistance, mice (exper.)

Immunity, Cross-reactions
Pereira Barretto, M.; Ribeiro, R.D.; and Ferriolli, F. (filho), 1974 a
Trypanosoma cruzi, bat strains give high resistance against reinfection by human Y-strain

Immunity, Cross-reactions
Petithory, J.; Brumpt, L.; and Bahno, M., 1973 a
Onchocerca volvulus and other filariasis, human, diagnosis, double diffusion in agar gel using heterologous antigens

Immunity, Cross-reactions
Petithory, J.; Rousset, J.-J.; and Lioult, M.-F., 1971 a
Trypanosoma gambiense, cross immunity with virulent strain

Immunity, Cross-reactions
Phillips, R. S., 1971 c
Babesia rodhaini, rats, antigenic variation demonstrated by immunization with irradiated parasites (putative variants of a reference parent population), cross protection studies

Immunity, Cross-reactions
Piekarski, G.; and Witte, H. M., 1971 a
Toxoplasma gondii, cats, antibody formation, no cross-immunity between T. gondii and Isospora spp., intestinal localization

Immunity, Cross-reactions
Quiroz Romero, H.; Cruz Juárez, M. E.; and Quiroz R., S., 1973 a
Haemonchus contortus, Fasciola hepatica, Thysanosoma actinioides, Moniezia expansa, M. benedeni, immunodiffusion, agar, all heterologous sera negative

Immunity, Cross-reactions
Radley, D. E.; et al., 1975 b
cattle immunized by infection with several strains of Theileria parva or T. lawrencei in combination with oxytetracycline prophylaxis, protection against homologous and heterologous challenge

Immunity, Cross-reactions
Ranque, J.; et al., 1969 a
Crithidia fasciculata, antigenic analysis, immunoelectrophoresis, immunodiffusion, homologous and anti-Leishmania donovani serum, antigens from Crithidia oncopelti and Leptomonas ctenocephali with anti C. fasciculata serum

Immunity, Cross-reactions
Rao, V. G.; and Padma, M. C., 1969 a
Entamoeba histolytica, human, evaluation of indirect haemagglutination test for diagnosis, cross reaction with E. hartmanni

Immunity, Cross-reactions
Reinecke, R. K., 1974 a
Haemonchus contortus, sheep, protection from previous infection with Trichostrongylus axei

Immunity, Cross-reactions
Rickard, M. D.; Parmeter, S. N.; and Gemmell, M. A., 1975 a
development of Taenia hydatigena oncospheres within diffusion chambers implanted intraperitoneally into dogs, failure to stimulate resistance to challenge with Echinococcus granulosus protoscolices

Immunity, Cross-reactions
Rodríguez, O. N.; et al., 1973 a
Anaplasma marginale, Paranaplasma caudata, antigenic differentiation

Immunity, Cross-reactions
Romestand, B.; and Trilles, J.-P., 1975 a
Meinertia oestroides, fish isopod, cross reactions in double diffusion with Emetha audouini, Anilocra physodes

Immunity, Cross-reactions
Rommel, M., 1970 f
Eimeria scabra and E. polita in swine

Immunity, Cross-reactions
Rydzewski, A. K.; Chisholm, E. S.; and Kagan, I. G., 1975 a
cysticercosis, human, diagnosis, comparison of indirect haemagglutination, indirect immunofluorescent antibody, and agar gel precipitin tests using various antigens (Taenia spp. and Echinococcus granulosus)

Immunity, Cross-reactions
Sato, S.; Takei, K.; and Matsuyama, S., 1969 a
filariasis, human, mass skin test survey using Dirofilaria immitis as antigen, cross-reactions with Schistosoma japonicum: Japan

Immunity, Cross-reactions
Sato, Y.; et al., 1973 a
Anisakis, diagnosis, indirect fluorescent antibody test using 3 types of antigen, cross-reactions with Ascaris suum and Toxocara canis, rabbits

Immunity, Cross-reactions
Sato, Y.; et al., 1974 a
Angiostrongylus cantonensis, purification of antigen, affinity chromatography on antibody-immunoadsorbent column, reduction of cross-reactions, indirect haemagglutination, skin tests

Immunity, Cross-reactions
Sato, Y.; et al., 1974 b
Anisakis, larval hemoglobin, antigenic specificity, cross-reactions with anti-Ascaris suum and anti-Toxocara canis sera in gel diffusion, immunoelectrophoresis and indirect haemagglutination, further purification using immunoadsorbent

Immunity, Cross-reactions
Schantz, P. M., 1973 a
Echinococcus granulosus, Taenia hydatigena, sheep, homocytotropic antibody to Echinococcus antigen, homologous and heterologous larval cestode infection

Immunity, Cross-reactions
Schantz, P.M.; Ortiz-Valqui, R.E.; and Lumbreras, H., 1975 a
Echinococcus granulosus, human diagnosis, intradermal skin test unreliable in presence of other helminth infections and pathologic conditions, contraindicated for epidemiologic surveys

Immunity, Cross-reactions
Shaw, J.J.; and Lainson, R., 1975 a
cutaneous hypersensitivity reactions to different trypanosomatid antigens, human cutaneous and mucocutaneous leishmaniasis

Immunity, Cross-reactions
Shinoda, H., 1969 a
immune serum to Rhabditis elongata, cross reactions against antigens from 6 nematodes but not from Fasciola hepatica or Cysticercus fasciolaris, precipitation test, immunoelectrophoresis

Immunity, Cross-reactions
Shiraki, T.; et al., 1973 a
Anisakis, fluorescein isothiocyanate-labelled antisera of rabbits immunized with different antigens (crude, purified hemoglobin, and somatic antigens), reactivity of these antisera to sections of larvae, cross-reactions with other ascarids

Immunity, Cross-reactions
Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
rabbits infected with Taenia hydatigena eggs, challenge with T. pisiformis, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands

Immunity, Cross-reactions
Suter-Kopp, V.; and Fricker, F., 1972 a
Trypanosoma brucei and T. rhodesiense antigens, Trypanosoma rhodesiense-infected humans, positive immunofluorescence reactions

Immunity, Cross-reactions
Suzuki, T., 1968 a
Anisakis, Ascaris, antigenic analysis by electrophoresis, indirect haemagglutination and agar double diffusion tests, immunoelectrophoresis, absorption tests, cross reactions

Immunity, Cross-reactions
Suzuki, T.; et al., 1974 a
Anisakis, preparation of stable antigen (hemoglobin coupled with Sepharose), indirect fluorescent antibody test, minimum cross reactions with Ascaris suum and Toxocara canis, rabbits

Immunity, Cross-reactions
Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1974 a
Isospora hominis circulating antibodies from sera of human carriers, reaction with Sarcocystis fusiformis cysts, immunofluorescence, results agree with earlier work on identification of both species as stages of same parasite

Immunity, Cross-reactions
Takaoka, M.; et al., 1973 a
human filariasis, diagnosis using heterologous antigens, indirect haemagglutination, complement fixation, and immunodiffusion tests

Immunity, Cross-reactions
Takayanagi, T.; et al., 1970 b
Trypanosoma evansi, T. gambiense, bound antigens and exoantigens, specificity, fluorescent antibody test, gel diffusion

Immunity, Cross-reactions
Takeda, G. K. (F.); and Pereira Barretto, M., 1969 a
Trypanosoma cruzi, strain isolated from Oryzomys capito laticeps, infection confers complete resistance to Y strain

Immunity, Cross-reactions
Taylor, M. G.; et al., 1973 a
Schistosoma mansoni, baboons, heterologous immunity produced by cercariae of S. rodhaini/S. mansoni hydrid, S. mattheei/S. haematobium hydrid, S. rodhaini, S. bovis, resulting histopathology

Immunity, Cross-reactions
Ten Eyck, D.R., 1973 a
Onchocerca volvulus, Wuchereria bancrofti, human, diagnosis, fluorescent antibody staining of frozen sections, cross reactions

Immunity, Cross-reactions
Tománek, J.; and Pokorná, J., 1973 a
cattle, X-irradiated Dictyocaulus filaria larvae, immunization against D. viviparus

Immunity, Cross-reactions
Varela-Diaz, V. M.; Gemmell, M. A.; and Williams, J. F., 1972 a
simultaneous or prior infection with Taenia ovis: lethal effect on T. hydatigena cysticerci, prior infection with T. hydatigena: enhanced survival of T. ovis cysticerci, proposed hypothesis, sheep

Immunity, Cross-reactions
Voller, A.; Bidwell, D.; and Bartlett, A., 1975 a
diagnosis of human Trypanosoma rhodesiense using T. brucei antigen in micro-scale enzyme-linked immunosorbent assay; cross-reactions with antisera to and antigens of T. cruzi and Leishmania donovani

Immunity, Cross-reactions
Voller, A.; Green, D.I.; and Richards, W.H.G., 1973 a
Plasmodium falciparum, East and West African strains, Aotus monkeys, low level heterologous immunity

Immunity, Cross-reactions
Wallace, G. D., 1975 a
Toxoplasma gondii, little or no cross-immunity with strains of Toxoplasma-like parasite isolated from stray cats: Hawaii

Immunity, Cross-reactions
Wallace, W. R.; and Dimopoullos, G. T., 1974 a
cross reactions between Anaplasma and Plasmodium spp., direct and inhibition fluorescent antibody technique, Canada goose

Immunity, Cross-reactions
Warren, K. S.; et al., 1973 c
Schistosoma mansoni, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunity, Cross-reactions
Warren, K. S.; et al., 1973 d
diagnosis, human schistosomiasis mansoni, comparison of immediate and delayed intradermal reactions, homologous and heterologous antigens, sensitivity and specificity

Immunity, Cross-reactions
Welch, J.S.; and Dobson, C., 1974 a
Dirofilaria immitis, diagnosis in humans using antimicrofilarial fluorescent antibody test and passive Arthus reactions; cross immunity with Toxocara canis microfilariae and third stage larvae in humans with pulmonary dirofilariasis

Immunity, Cross-reactions
Wilson, M.; Sulzer, A.J.; and Walls, K., 1974 a
frozen sections of adult Schistosoma mansoni and S. haematobium used as slide antigen in diagnosis of human schistosomiasis by indirect immunofluorescence; cercarial antigen cross reactions with Trichinella

Immunity, Cross-reactions
Yamanaka, M.; et al., 1970 a
Dirofilaria immitis, cross-reactive antigens with Serratia bacterial endotoxins, curative effects on chronic cough in infected dogs

Immunity, Cross-reactions
Yogore, M.G. (jr.); and Lewert, R.M., 1974 a
cross-reactivity causing false-positive skin test reaction for schistosomiasis japonicum in persons infected with Capillaria philippinensis

Immunity, Cross-reactions
Yokogawa, M.; et al., 1974 a
Paragonimus miyazakii, human, immunodiagnosis using homologous antigen and other Paragonimus spp. as antigen: Kanto district, Japan

Immunity, Cross-reactions
Young, A. S.; et al., 1973 b
cattle, Theileria lawrencei, Theileria parva

Immunity, Cutaneous reactions. See Immunity, Skin tests.

Immunity, Diagnosis. [See also Immunity, Agglutination; Immunity, Complement; Immunity, Enzyme labelling; Immunity, Immobilization; Immunity, Precipitation; Immunity, Radioimmunoassay; Immunity, Skin tests; Immunofluorescence]

Immunity, Diagnosis
Agarwal, S. C.; et al., 1971 a
Entamoeba histolytica, human, serodiagnosis, test comparisons, complement-fixation, fluorescent antibody, indirect hemagglutination and amoeba immobilization

Immunity, Diagnosis
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to immunity in man; diagnosis

Immunity, Diagnosis
Altman, N. H., 1972 a
Dirofilaria immitis, laboratory diagnosis, evaluation of current tests

Immunity, Diagnosis
Ambroise-Thomas, P., 1974 a
human filariasis, methods, difficulties and limitations, review

Immunity, Diagnosis
Arafa, M.S., 1974 a
human parasitic diseases, general review of immunity and immunodiagnosis

Immunity, Diagnosis
Argueta Mereles, G., 1968 a
human parasites, current immunological diagnostic methods

Immunity, Diagnosis
Bagai, R. C.; Subrahmanyam, D.; and Singh, V. B., 1968 a
filariasis, antigen extraction, analysis and identification

Immunity, Diagnosis
Baufine-Ducrocq, H.; et al., 1972 a
toxoplasmosis, human acquired, diagnosis, clinical aspects

Immunity, Diagnosis
Beresford, O. D., 1976 a
Fasciola hepatica, human, laboratory acquired infection, diagnosis by double diffusion precipitation test, negative stool examinations and complement fixation tests

Immunity, Diagnosis
Bessonov, A. S., 1970 a
trichinosis, human, swine, correlation between results of 3 to 5 serological tests required for accurate diagnosis

Immunity, Diagnosis
Bhatia, B. B.; and Rai, D. N., 1974 a
Schistosoma incognitum, Cercarien-Hüllen reaction, pigs, comparison with guinea pigs, rabbits

Immunity, Diagnosis
Botros, B. A. M.; et al., 1975 a
epidemiologic and incidence survey of echinococcal infection in patient population with chest disorders, comparison between clinical observations and serologic responses: Egypt

Immunity, Diagnosis
Botros, B. A. M.; and Jamison, P. W., 1972 a
Toxoplasma, hospital patients, serological survey comparing indirect fluorescent antibody and indirect hemagglutination tests

Immunity, Diagnosis
Braveny, I.; Disko, R.; and Mussnig, H., 1974 a
human toxoplasmosis, serological test comparisons, immunoglobulins as diagnostic criteria

Immunity, Diagnosis
Burney, A., 1972 a
amoebiasis, human diagnosis, comparative discussion of serologic tests in current use

Immunity, Diagnosis
Camargo, M. E., 1972 a
human Chagas disease, need for standardized interpretation of serologic diagnostic tests

Immunity, Diagnosis
Capron, A., 1971 a
human pulmonary parasitoses, immunologic aspects in diagnosis, review

Immunity, Diagnosis
Cat, I.; et al., 1973 a
toxoplasmosis, false positive test in persons with rheumatoid arthritis in absence of immunoglobulin M antibodies

Immunity, Diagnosis
Charmot, G., 1971 a
Entamoeba histolytica, immunological reactions, practical application in human epidemiologic surveys

Immunity, Diagnosis
Coudert, J.; et al., 1970 a
Echinococcus multilocularis, human alveolar echinococcosis, differential diagnosis from E. granulosus by seroimmunological methods

Immunity, Diagnosis
Couvreur, J., 1971 a
human toxoplasmosis, diagnosis, pre-pregnancy serological screening, new-born infant follow-up

Immunity, Diagnosis
Cruz e Silva, J. A., 1971 a
veterinary helminthiasis, comparison of techniques, review

Immunity, Diagnosis
Cursons, R. T. M.; and Brown, T. J., 1975 a
Naegleria gruberi proved as agent in New Zealand cases of human meningoencephalitis previously diagnosed as caused by a myxomycete; diagnostic characteristics compared with N. fowleri and Hartmannella culbertsoni

Immunity, Diagnosis
Dubey, J. P.; and Frenkel, J. K., 1973 a
Toxoplasma, mice, timing of seroconversion

Immunity, Diagnosis
Dubrisay, J.[2], 1973 a
echinococcosis, human, immunologic diagnosis, false positive results, review

Immunity, Diagnosis
Dumon, H.; et al., 1975 a
Leishmania donovani, use of lymphocytes preserved in liquid nitrogen with dimethylsulfoxide in immunocytoadherence and leucocyte migration inhibition tests in dogs, diagnosis, satisfactory results

Immunity, Diagnosis
Eichenwald, H. F., 1962 a
Toxoplasma, Sabin-Feldman dye test, complement-fixation test, skin test, fluorescent antibody, hemagglutination test, review

Immunity, Diagnosis
Enders, B.; Hungerer, K.D.; and Zwisler, O., 1975 a
latex agglutination technique used in the diagnosis of human Trypanosoma cruzi, comparison with xenodiagnosis and other immunologic diagnostic tests: survey of tests from Brazil, Chile, Argentina and Peru

Immunity, Diagnosis
Foulon, D., 1970 a
echinococcosis, review of immunologic diagnostic methods, human hepatic hydatid cysts

Immunity, Diagnosis
Garin, J. P.; and Kien, T. T., 1971 a
human hepatic fascioliasis, comparison of serological methods: France

Immunity, Diagnosis
Gelosa, L.; and Spinazzola, M., 1970 a
human toxoplasmosis, Sabin-Feldman dye test

Immunity, Diagnosis
Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, in vivo neutralization, gel diffusion, indirect fluorescent antibody, mice

Immunity, Diagnosis
Hubner, J.; and Uhlikova, M., 1973 a
toxoplasmosis, human, diagnosis, microprecipitation method in agar gel compared with complement fixation and Sabin-Feldman dye test

Immunity, Diagnosis
Hughes, W. T., 1975 a
Pneumocystis carinii, human pneumonitis, extensive review of diagnostic methods, morphology, histology, clinical manifestations

Immunity, Diagnosis
Iancu, L.; et al., 1971 a
Trichinella spiralis, echinococcosis, antigens

Immunity, Diagnosis
Jadin, J. B.; and Willaert, E., [1971 a]
Toxoplasma gondii, question of taxonomic position, necessity for reconsideration of serological tests and defining of antigenic structure, review

Immunity, Diagnosis
Jannuzzi, C.; Campelli, A.; and Mantero, E., 1973 a
human toxoplasmosis, diagnosis, microtechnique with 2 types of soluble antigens, complement fixation test, comparison with Sabin Feldman dye test

Immunity, Diagnosis
Jira, J.; et al., 1970 a
Toxoplasma gondii, human, Sabin Feldman dye test, diagnosis, compared with complement fixation test and indirect fluorescent antibody test

Immunity, Diagnosis
Kagan, I. G., 1974 a
parasitic infections, advances in immunodiagnosis, extensive review

Immunity, Diagnosis
Kagan, I.G.; and Quist, K.D., 1970 a
Trichinella spiralis, diagnosis, evaluation of serologic tests (fluorescent antibody technique highest sensitivity and specificity, Suessenguth-Kline test next best, followed by latex test and charcoal card test, bentonite flocculation test was insensitive), lightly infected swine

Immunity, Diagnosis
Karim, K. A.; and Ludlam, G. B., 1975 a
human Toxoplasma gondii, glandular and ocular, diagnosis, antibody titres, six different tests, single sera tests for determining stage and duration of infection

Immunity, Diagnosis
Karim, K. A.; and Ludlam, G. B., 1975 b
toxoplasmosis, infants, congenital disease, indirect haemagglutination test and dye test compared, comparison with mothers

Immunity, Diagnosis
Katsube, Y.; et al., 1972 a
latent Toxoplasma infection, dye test, verified by parasitological examination, humans, dogs, cats, swine

Immunity, Diagnosis
Kobayashi, A.; et al., 1969 a
Toxoplasma, guinea pig sera, source for accessory factor for diagnostic dye test

Immunity, Diagnosis
Kobayashi, A.; et al., 1971 a
toxoplasmosis, comparison diagnostic dye test and 3 hemagglutination tests using human, dog and cat sera

Immunity, Diagnosis
Kobayashi, A.; Kumada, M.; and Tsunematsu, Y., 1967 a
toxoplasmosis, enhanced reproducibility of dye test by addition of anticoagulants

Immunity, Diagnosis
Kobayashi, A.; Kumada, M.; and Tsunematsu, Y., 1968 a
toxoplasmosis, dye test, use of plasma as accessory factor

Immunity, Diagnosis
Korik, L. M., 1966 b
Trichomonas vaginalis, human, serological diagnosis (complement fixation reaction, determination of trichomonad antigen reaction)

Immunity, Diagnosis
Korik, L. M., 1969 a
trichomoniasis, human (males), 'determination of trichomonad antigen' test performed with secretions from accessory sexual organs and antiserum from immunized rabbits

Immunity, Diagnosis
Krupp, I.M., 1974 a
Entamoeba histolytica, humans, comparison of counter-immunoelectrophoresis with other immunoserologic tests

Immunity, Diagnosis
de Lalla, F.; and Moroni, M., 1969 a
Toxoplasma gondii, differential diagnosis, hepatic toxoplasmosis, acute viral hepatitis, Sabin-Feldman dye test reaction

Immunity, Diagnosis
Landa, L., 1972 a
Entamoeba histolytica, human intestinal, sero-diagnosis, review

Immunity, Diagnosis
Lunde, M. N., 1973 a
Toxoplasma gondii, clinical symptoms, serological tests, isolation, human, review

Immunity, Diagnosis
Maitaini, T.; et al., 1970 a
Toxoplasma, human, mice, rabbits, guinea pigs, analysis of sera by Ouchterlony double-diffusion technique and immunoelectrophoresis, compared to dye test and haemagglutination

Immunity, Diagnosis
Matossian, R.M.; Mamo, A.J.; and Dakroub, R., 1976 a
slide haemagglutination test in diagnosis of human echinococcosis, comparison with other commonly used immunodiagnostic tests

Immunity, Diagnosis
Mayer, H. F., 1971 a
Trypanosoma cruzi, human and animal Chagas disease, diagnosis by blood inoculation into splenectomized and/or RES blockaded mice

Immunity, Diagnosis
Miggiano, V. C.; Ferrari, S.; and Ingrao, F., 1966 b
Echinococcus granulosus, human, peripheral leucocytes, stimulation with hydatid antigen caused blastic transformation and mitosis

Immunity, Diagnosis
Mojon, M., 1975 a
toxoplasmosis, pregnant women, interpretation of serological tests for surveillance during pregnancy and recommended care for mother and child: France

Immunity, Diagnosis
Morin, O.; and Vermeil, C., 1973 a
toxoplasmosis, dye test, guinea pig serum as source of accessory factor

Immunity, Diagnosis
Moyle, G. G., 1967 a
Toxoplasma, Sabin-Feldman dye test will only function efficiently at incubation temperatures of between 35° and 39°

Immunity, Diagnosis
Niel, G., 1971 a
Fasciola hepatica, review

Immunity, Diagnosis
Olurin, O.; Fleck, D.G.; and Osuntokun, B., 1972 a
human toxoplasmic chorioretinitis, diagnosis by clinical findings, Sabin-Feldman dye test of limited value: Nigeria

Immunity, Diagnosis
Panaitescu, D.; and Steriu, D., 1971 a
Toxoplasma gondii, human, toxoplasmin preparation

Immunity, Diagnosis
Pauluzzi, S.; Dottorini, S.; and Frongillo, R. F., 1972 a
Echinococcus, bovine and mouse hydatid fluid, analysis of antigenic properties by chromatographic fractions, diagnostic test comparisons

Immunity, Diagnosis
Payne, R. A., 1966 a
Toxoplasma, disodium citrate, addition to activator serum used in Sabin-Feldman diagnostic dye tests, increases suitability of serum

Immunity, Diagnosis
Perruolo Laneti, G.J., 1971 a
Trypanosoma cruzi, anti-Crithidia reaction dye test in diagnosis of human chronic Chagas disease, comparison with other commonly used diagnostic tests: Venezuela

Immunity, Diagnosis
Prakash, O.; et al., 1969 b
Entamoeba histolytica, human, serological and fecal diagnostic techniques, comparative review

Immunity, Diagnosis
Prakash, O.; and Vinayak, V. K., 1970 a
human intestinal parasites, serological diagnosis, test comparisons, review

Immunity, Diagnosis
Quilici, M.; Ranque, P.; and Gastaut, J.A., 1973 a
amoebiasis, human, comparative review of currently used immunodiagnostic methods

Immunity, Diagnosis
Riemann, H.P.; et al., 1975 b
survey, prevalence of Toxoplasma gondii antibodies in persons who handled animals or raw meats in Brazilian slaughterhouse: Belo Horizonte

Immunity, Diagnosis
Ruiloba Benitez, J., 1968 a
human helminths, protozoa, advances in immunological diagnosis, review

Immunity, Diagnosis
Sood, P.; Prakash, O.; and Bhujwala, R. A., 1972 a
hookworm comparison, haemagglutination, circumoval precipitin and gel diffusion serological diagnostic tests

Immunity, Diagnosis
Sorice, F., 1966 a
human echinococcosis, serological diagnosis, extensive review

Immunity, Diagnosis
Suzuki, M., 1969 a
Toxoplasma, human sera used as accessory factor in Sabin-Feldman dye test, capacity to destroy mouse blood cells as related to time course of test reaction

Immunity, Diagnosis
Suzuki, M.; and Tsunematsu, Y., 1973 a
Toxoplasma gondii, Sabin-Feldman dye test modified by use of fresh guinea pig serum and trypsinized toxoplasma trophozoites

Immunity, Diagnosis
Tanaka, H.; et al., 1970 c
Schistosoma japonicum, filariasis, seroimmunologic diagnostic test comparisons, titer changes post-therapy

Immunity, Diagnosis
Thalhammer, O., 1967 b
human toxoplasmosis, occurrence: Europe

Immunity, Diagnosis
Todorovic, R. A., 1975 a
Babesia spp., complement fixation, gel precipitation, agglutination, fluorescent antibody, review

Immunity, Diagnosis
Tsai, S.-H., 1970 b
Entamoeba histolytica, human amoebic hepatic abscess, review of useful serological diagnostic methods

Immunity, Diagnosis
Warren, K. S., 1974 b
schistosomiasis, immunity, immunodiagnosis, immunopathology, brief review

Immunity, Diagnosis
Weiner, D. J.; and Bradley, R. E., 1972 a
Dirofilaria immitis, serologic changes, primary and secondary infections, dogs

Immunity, Diagnosis
Yun, B-H.; and Choi, W-Y., 1973 a
human paragonimiasis, comparison of immunoserological diagnostic methods

Immunity, Diagnosis
Zaman, V., 1970 g
human parasitic infections, serological detection of antibodies, review of commonly employed tests

Immunity, Diagnosis
Zardi, O.; et al., 1969 a
toxoplasmosis, human, diagnosis, intradermal reaction using different concentrations of antigen, compared with complement fixation and dye test

Immunity, Diagnosis
Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Immunity, Diagnosis
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunity, Electrophoresis. See Immunity, Precipitation.

Immunity, Enzyme labelling
Deelder, A. M.; and Streefkerk, J. G., 1975 a
Schistosoma mansoni, serologic field test, immunohistoperoxidase procedure in Defined Antigen Substrate Spheres system

Immunity, Enzyme labelling
Engvall, E.; and Ljungström, I., 1975 a
Trichinella spiralis, antibody detection and quantitation in human sera using enzyme-linked immunosorbent assay, comparison with results obtained using immunofluorescence and passive haemagglutination

Immunity, Enzyme labelling
Ferreira, A. W.; Camargo, M. E.; and Nakahara, O. S., 1975 a
Trypanosoma cruzi, human, serologic diagnosis, indirect antiglobulin immunoperoxidase test, specificity and sensitivity compared with immunofluorescence test

Immunity, Enzyme labelling
Gentilini, M.; and Richard-Lenoble, D., 1975 a
Plasmodium spp., diagnosis using peroxidase labelling, possible application to laboratory research

Immunity, Enzyme labelling
Jones, C. E.; and Lewert, R. M., 1975 a
Schistosoma japonicum, immunoperoxidase technique for demonstrating parasite antigen or host immunoglobulin in tissue, use in studying renal pathology

Immunity, Enzyme labelling
Leighty, J. C., 1974 a
Trichinella spiralis, meat inspection, enzyme-labeled antibody test

Immunity, Enzyme labelling
Ljungström, I.; Engvall, E.; and Ruitenberg, E. J., 1974 a
trichinosis, enzyme-linked immunosorbent assay

Immunity, Enzyme labelling
Ourth, D. D.; et al., 1974 a
Toxoplasma gondii, indirect immunoperoxidase test, human, comparison with dye and indirect hemagglutination tests

Immunity, Enzyme labelling
Ruitenberg, E.J., 1975 a
Trichinella spiralis, slaughter pigs, diagnosis using enzyme-linked immunosorbent assay

Immunity, Enzyme labelling
Ruitenberg, E. J.; et al., 1974 a
Trichinella spiralis, serodiagnosis, pigs, enzyme-linked immunosorbent assay, horse radish peroxidase

Immunity, Enzyme labelling
Ruitenberg, E. J.; et al., 1976 a
Trichinella spiralis, diagnosis, conventionally raised pigs (exper.), reliability of enzyme-linked immunosorbent assay (ELISA), highly sensitive, compared with immunofluorescence

Immunity, Enzyme labelling
Voller, A.; et al., 1974 a
Plasmodium spp., diagnosis, human, micro-plate method of enzyme assay, epidemiologic survey application

Immunity, Enzyme labelling
Voller, A.; et al., 1975 a
Trypanosoma cruzi, enzyme-linked immunosorbent assay, compared with immunofluorescent-antibody test, superior to xenodiagnosis

Immunity, Enzyme labelling
Voller, A.; et al., 1976 a
Toxoplasma gondii, human, diagnosis, application of microplate enzyme-immunoassay in detecting and measuring Toxoplasma antibody

Immunity, Enzyme labelling
Voller, A.; Bidwell, D.; and Bartlett, A., 1975 a
diagnosis of human Trypanosoma rhodesiense using T. brucei antigen in micro-scale enzyme-linked immunosorbent assay; cross-reactions with antisera to and antigens of T. cruzi and Leishmania donovani

Immunity, Enzyme labelling
Yeates, R. A.; and Ogilvie, B., 1975 a
Nippostrongylus brasiliensis, Necator americanus, two methods of measuring antibodies to nematode secretions

Immunity, Fluorescent antibody. See Immunofluorescence.

Immunity, Gel diffusion. See Immunity, Precipitation.

Immunity, Haemagglutination. See Immunity, Agglutination.

Immunity, Hypersensitivity, Delayed. See Immunity, Cell-mediated.

Immunity, Hypersensitivity, Immediate. See Immunity, Allergy.

Immunity, Immobilization
Pittman, F.E.; and Pittman, J.C., 1973 a
Entamoeba histolytica, amebic antiserum, effects on mobility and behavior of trophozoites in culture

Immunity, Immobilization
Prakash, O.; et al., 1968 b
human intestinal and extra-intestinal amoebiasis, evaluation of indirect haemagglutination and amoeba immobilization tests for diagnosis as adjunct to stool examination

Immunity, Innate. See Immunity, Native.

Immunity, Intradermal tests. See Immunity, Skin tests.

Immunity, Macrophage migration test
Buening, G. M., 1973 a
anaplasmosis, calves (intact and splenectomized), humoral and cell-mediated immune response, development of leukocyte migration-inhibition test as measure of CMI, effect of vaccination with inactivated anaplasma vaccine on immune response

Immunity, Macrophage migration test
Dumon, H.; et al., 1975 a
Leishmania donovani, use of lymphocytes preserved in liquid nitrogen with dimethylsulfoxide in immunocytoadherence and leucocyte migration inhibition tests in dogs, diagnosis, satisfactory results

Immunity, Macrophage migration test
Kobayakawa, T., 1975 a
Dirofilaria immitis, guinea pigs, cell-mediated immunity confirmed by migration inhibition test, blast transformation test, delayed skin reaction, and skin reaction by passive transfer with sensitized peritoneal exudate cells; in vivo and in vitro cytotoxicity test using microfilariae as target

Immunity, Macrophage migration test
Kobayakawa, T.; Ishiyama, H.; and Senda, F., 1973 a
Dirofilaria immitis, guinea pigs, delayed hypersensitivity, delayed skin reaction, migration inhibition test

Immunity, Macrophage migration test
Vernes, A.; et al., 1975 a
Trichinella spiralis, delayed hypersensitivity (macrophage inhibition) in the CBA mouse and Wistar rat in relation to level of infection, variations in numbers of peritoneal cells, host-parasite antigens, and level of adaptation of the parasite

Immunity, Migration inhibition test. See Immunity, Macrophage migration test.

Immunity, Native
Dineen, J. K.; et al., 1974 a
Nippostrongylus brasiliensis, expulsion from rat small intestine, prostaglandin-like factors, ram semen

Immunity, Native
Friedman, S.; and Weisbroth, S. H., 1975 a
Myobia musculi, inbred mouse strains, heritable relative susceptibility or resistance

Immunity, Native
Miller, L. H.; et al., 1975 a
Duffy blood group negative human erythrocytes, resistant to Plasmodium knowlesi infection, Duffy blood group determinants may be receptors for merozoite invasion of erythrocytes

Immunity, Native
Popovich, E. B., 1972 a
ascariasis, white rats, migrational stage, changes in lysozyme titer, complement titer, bactericidal properties of serum, and phagocytic activity of neutrophils, reduction of natural immunity

Immunity, Passive
Armour, J.; and Dargie, C.D., 1974 a
Fasciola hepatica, rats, successful transfer of immunity by lymphoid cells and by serum

Immunity, Passive
Brown, I. N.; and Phillips, R. S., 1974 a
Plasmodium berghei, rats, passive serum transfer, role of spleen

Immunity, Passive
Bürger, H.-J., 1972 a
Trichinella spiralis, infected rats, transplantation of lymph cells from various organs of sensitized donor rats, elimination of adult worms from intestine

Immunity, Passive
Crandall, R. B., 1974 a
Trichinella spiralis, mice, failure of immune rabbit IgG to depress or increase resistance to primary infection, concomitant depression of mouse IgG antibody response

Immunity, Passive
Dargie, J. D.; Armour, J.; and Urquhart, G. M., 1973 a
Fasciola hepatica, rats, sheep, cattle, successful passive immunization by transfer of lymphoid cells and/or serum

Immunity, Passive
DiConza, J. J., 1973 a
Amplicaecum robertsi, mice, protection by serum globulins of previously infected rats

Immunity, Passive
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and antilymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunity, Passive
Floc'h, F.; Vernes, A.; and Biguet, J., [1973 a]
Toxoplasma gondii, Balb/c mice, premunition, failure to transfer immunity with serum or cells

Immunity, Passive
Foris, G.; and Kertai, P., 1971 a
Trypanosoma equiperdum, rats, endotoxin-induced passive immunity, role of blood platelets

Immunity, Passive
Frenkel, J. K.; and Wilson, H. R., 1972 a
Besnotia jellisoni, cell-mediated adoptive immunity, more effective than antiserum, hamsters

Immunity, Passive
Gill, B. S., 1971 f
Trypanosoma evansi, immune serum prepared against trypanosome homogenate and whole trypanosomes, passive protection test, neutralization test, mice

Immunity, Passive
Graham, H.A.; Palczuk, N.C.; and Stauber, L.A., 1973 a
Plasmodium fallax, turkeys, passive transfer of immunity to exoerythrocytic forms

Immunity, Passive
Greenblatt, C. L.; Spira, D. T.; and Tyroler, E., 1972 a
Trypanosoma lewisi, rats, pattern of infection, role of splenectomy, spleen cell transfer, transfer of immune serum, detection of agglutinins and globulin levels in recipient serum

Immunity, Passive
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 c
Fasciola hepatica, rats, serum transfer of immunity

Immunity, Passive
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 d
Fasciola hepatica, protective effect of immune serum, rats

Immunity, Passive
Heath, D. D.; and Pavloff, P., 1975 a
Taenia taeniaeformis, oncosphere and larval destruction in liver of passively protected rats, rarity of macroscopic liver lesions; in vitro effects of immune serum on oncospheres and larvae

Immunity, Passive
Jabin, S.; and Farmer, J. N., 1975 a
pigeons infected with Plasmodium relictum reduce levels of infection in Plasmodium lophurae-infected chickens

Immunity, Passive
Jones, C.E.; and Rubin, R., 1974 a
Nematospiroides dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)

Immunity, Passive
Kelly, J. D.; Love, R. J.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, unsuccessful attempts to initiate worm expulsion from rat intestine by cell transfer in immunologically inert allogeneic environment

Immunity, Passive
Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
Trichinella spiralis, sensitized and hypersensitized guinea pigs, treated with poly(I.C.), induction and transfer of delayed hypersensitivity, antibody production

Immunity, Passive
Kuhn, R. E.; and Durum, S. K., 1975 a
Trypanosoma cruzi, adoptive immunization of newly infected recipient mice with spleen cells, protective capacity increases in proportion to duration of infection of donor mice

Immunity, Passive
Leid, R. W.; and Williams, J. F., 1974 a
Taenia taeniaeformis, rat, serum transfer, protective immunoglobulins, identification

Immunity, Passive
Love, R. J., 1975 a
Nippostrongylus brasiliensis, rats, antiserum and sensitized lymphocytes, both necessary for expulsion of developing larvae

Immunity, Passive
Love, R. J., 1975 b
Nippostrongylus brasiliensis, mice, mechanism of immune expulsion apparently the same as in rats

Immunity, Passive
McHardy, N., 1975 a
Trypanosoma cruzi, mice, passive immunization

Immunity, Passive
Miles, M. A., 1972 b
Trypanosoma cruzi, mice, transfer of antibody and protective immunity to suckling young via milk of lactating females recovered from acute infections, indirect fluorescent antibody test

Immunity, Passive
Musoke, A. J.; and Williams, J. F., 1975 a
Taenia taeniaeformis, mouse, 7S immunoglobulins

Immunity, Passive
Nakayama, I., 1968 a
Toxoplasma gondii, mice, transmission of antibody through lactation

Immunity, Passive
Ninnemann, J. L.; and Leuker, D. C., 1974 a
Nematospiroides dubius, immune serum from vaccinated mice, contains antibody with opsonizing capability but only partially capable of conferring passive protection

Immunity, Passive
Patton, C. L., 1972 b; 1973 a
Trypanosoma lewisi, dexamethasone-treated rats given hyperimmune serum and/or peritoneal exudate cells, agglutination, lysis, and phagocytosis of trypanosomes

Immunity, Passive
Perry, R. H., 1974 a
Trichinella spiralis, functional immunity transferred by milk from infected mice to their offspring, mechanism possibly antibody-mediated Arthus-type hypersensitivity

Immunity, Passive
Phillips, R. S.; and Jones, V. E., 1972 a
Plasmodium berghei, antisera from infected rats, passive protective antibody activity, primary infection, 2 re-infections, infected rats receiving immune lymphoid cells

Immunity, Passive
Roberson, E.L.; Hanson W.L.; and Chapman, W.L. (jr.) 1973 a
Trypanosoma cruzi, rats, passive transfer experiments confirm protective role of circulating antibody

Immunity, Passive
Roberts, J. A.; and Tracey-Patte, P. D., 1975 b
Babesia rodhaini, mice, passively administered immune serum, effect of antibody concentration on neutralization and subsequent multiplication of homologous strains

Immunity, Passive
Rogers, R. J., 1974 a
Babesia rodhaini, rats, serum opsonins, passive transfer of protection, in vivo and in vitro

Immunity, Passive
Rommel, M.; and Heydorn, A.-O., 1971 a
Eimeria nieschulzi, lymphocytes from mesenteric lymph nodes of immune rats; Eimeria scabra, lymphocytes from immune pigs, negative results

Immunity, Passive
Rose, M. E., 1972 a
Eimeria maxima, reduced infection in progeny of immunized hens, protective effects of serum or yolk globulin fractions from immunized hens, time factors

Immunity, Passive
Rose, M. E., 1974 b
Eimeria maxima, chickens treated with immune globulin, challenge infections, weight gains, oocyst production, comparison of oral vs. subcutaneous administration of antiserum

Immunity, Passive
Rose, M. E., 1974 c
Eimeria maxima, antisera from immune chickens, correlation of passive protective activity in vivo and sporozoite neutralizing activity in vitro, precipitating antibodies

Immunity, Passive
Rose, M. E.; and Long, P. L., 1971 a
Eimeria tenella, chick embryos, immunity, transferred serum and cells, maternally transmitted antibodies

Immunity, Passive
Rothwell, T.L.W.; and Love, R.J., 1975 a
Trichostrongylus colubriformis, basophil, eosinophil and mast cell response in thymectomized or passively immunized guinea pigs

Immunity, Passive
Selby, G. R.; and Wakelin, D., 1973 a
Trichuris muris, mice, transfer of serum and lymphoid cells from immunized mice

Immunity, Passive
Sher, A.; Smithers, S. R.; and Mackenzie, P., 1975 a
Schistosoma mansoni, partial protection of mice receiving immune serum, no protection of mice receiving lymphoid cells from resistant donors, evidence for role of humoral component in effector mechanism of acquired schistosome immunity

Immunity, Passive
Sobey, W. R.; and Conolly, D., 1975 a
Spilopsyllus cuniculi, flea transmission of myxoma virus versus contact transmission, young rabbits with maternal antibodies to myxomatosis

Immunity, Passive
Takayanagi, T.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, immunized mice, separation and immunological activities of IgG and IgM fractions: agglutination reaction, formation of variant serotypes, protection against infection

Immunity, Passive
Takayanagi, T.; Kambara, H.; and Enriquez, G.L., 1973 a
Trypanosoma gambiense, mice, protection conferred by transfer of spleen cells or serum from immune donors

Immunity, Passive
Takayanagi, T.; and Nakatake, Y., 1975 a
Trypanosoma gambiense, transfer of subpopulations of immune spleen cells (separated by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo

Immunity, Passive
Targett, G. A. T.; and Viens, P., 1975 b
Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablastic effects in serum

Immunity, Passive
Tejerina, J.; et al., 1973 a
Entamoeba histolytica, placental transfer of antibodies, human

Immunity, Passive
Tewari, H. C.; and Biswas, G., 1972 a
Schistosoma incognitum, mice, failure of immunization with immune rabbit serum

Immunity, Passive
Vanderberg, J. P., 1973 a
Plasmodium berghei, anti-sporozoite antibodies, no effect on growth and development of exoerythrocytic forms or merozoite infectivity, mice

Immunity, Passive
Viens, P.; et al., 1974 a
Trypanosoma musculi, CBA mice

Immunity, Passive
Wakelin, D., 1975 a
Trichuris muris, accelerated immune expulsion after transfer of immune serum or immune lymphoid cells to normal but not to immunosuppressed mice; expulsion prevented by sublethal irradiation after infection and restored by subsequent transfer of immune lymphoid cells

Immunity, Passive
Wassom, D. L.; DeWitt, C. W.; and Grundmann, A. W., 1974 a
Hymenolepis citelli, genetic control of immune responsiveness in Peromyscus maniculatus, transfer of resistance by immune lymphoid cells not by immune serum, resistance depressed by ALS; implications for disease ecology

Immunity, Passive
Weise, R. W.; et al., 1972 a
Haemonchus contortus, sheep, anemia, oral iron, active, passive and adoptive immunization

Immunity, Phagocytosis
Areekul, S.; et al., 1972 e
Plasmodium knowlesi, rhesus monkeys, enhanced phagocytic activity of the reticuloendothelial system

Immunity, Phagocytosis
Bagneid, M.; Kamel, K.; and Shaker, A., 1975 a
schistosomiasis, humans, use of nitroblue tetrazolium test to detect leukocyte dysfunction in advanced chronic infection, possible basis of reduced resistance to bacterial infection

Immunity, Phagocytosis
Baker, J. R.; and Selden, L. F., 1975 a
Trypanosoma dionisii, temperature sensitivity of intracellular parasites in mouse peritoneal macrophage cultures

Immunity, Phagocytosis
Bazaz-Malik, G., 1973 a
tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Immunity, Phagocytosis
Behin, R.; et al., 1975 a
Leishmania enriettii, L. tropica, selective destruction in activated guinea-pig and mouse macrophages

Immunity, Phagocytosis
Clinton, B. A.; et al., 1975 a
Trypanosoma cruzi-infected mice, suppression of humoral immune response to injected burro erythrocytes, increase in phagocytic activity

Immunity, Phagocytosis
Cook, R. M.[2]; and Boreham, P. F. L., 1975 a
Trypanosoma brucei, quantification of phagocytosis of trypanosomes in presence of homologous, heterologous and hyperimmune sera, macrophage cytophilic antibody activity

Immunity, Phagocytosis
Dean, D.A.; Wistar, R.; and Murrell, K.D., 1974 a
Schistosoma mansoni schistosomula, combined antibody and leukocyte immune reaction, in vitro, microassay system for measuring opsonization reaction

Immunity, Phagocytosis
Dollahon, N.R.; and Janovy, J. (jr.), 1973 a
Leishmania adleri, promastigotes, in vitro phagocytosis by lizard leukocytes, inoculation into lizard peritoneal exudate cell cultures

Immunity, Phagocytosis
Donald, K. J., 1972 a
Eimeria stiedae, rabbits, increased rate of clearance of colloidal carbon from bloodstream under stress of hepatic coccidiosis

Immunity, Phagocytosis
Dvorak, J. A.; and Schmunis, G. A., 1972 a
Trypanosoma cruzi, trypomastigotes, epimastigotes, interaction with mouse peritoneal macrophages, continuous direct observation in a controlled-environment culture system

Immunity, Phagocytosis
El-Kasaby, A.; and Sykes, A. H., 1973 a
Eimeria acervulina, chicken macrophages, in vitro, in vivo, phagocytosis, oocysts, sporocysts, sporozoites, posssible role in excystation

Immunity, Phagocytosis
Kierszenbaum, F.; et al., 1974 a
Trypanosoma cruzi, reticuloendothelial system, macrophages, possible role in immunity, mice

Immunity, Phagocytosis
Kress, Y.; et al., 1975 a
Trypanosoma cruzi, resistance to killing by macrophages

Immunity, Phagocytosis
Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
Trypanosoma cruzi, rate of clearance and organ distribution of ^{51}Cr-labelled culture-form trypanosomes in mice, role of macrophage in immune mechanism

Immunity, Phagocytosis
Idston, A. J., 1975 a
Trypanosoma dionisii, parasite entry into cells in mouse peritoneal macrophage cultures

Immunity, Phagocytosis
MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Immunity, Phagocytosis
Ninnemann, J. L.; and Leuker, D. C., 1974 a
Nematospiroides dubius, immune serum from vaccinated mice, contains antibody with opsonizing capability but only partially capable of conferring passive protection

Immunity, Phagocytosis
Patton, C. L., 1972 b; 1973 a
Trypanosoma lewisi, dexamethasone-treated rats given hyperimmune serum and/or peritoneal exudate cells, agglutination, lysis, and phagocytosis of trypanosomes

Immunity, Phagocytosis
Popovich, E. B., 1972 a
ascariasis, white rats, migrational stage, changes in lysozyme titer, complement titer, bactericidal properties of serum, and phagocytic activity of neutrophils, reduction of natural immunity

Immunity, Phagocytosis
Ratanarat-Brockelman, C., 1974 a
Diplostomum spathaceum, migration through host connective tissue to eye, phagocytosis by macrophages

Immunity, Phagocytosis
Ribeiro, M. de M. P., 1971 b
T[rypanosoma] lewisi, mice, trypan blue unable to break natural resistance, possible role of reticuloendothelial phagocytosis

Immunity, Phagocytosis
Shively, J. N.; Moe, K. K.; and Dellers, R. W., 1974 a
Pneumocystis carinii, foals

Immunity, Phagocytosis
Simpson, C. F., 1974 a
Babesia canis-infected canine erythrocytes phagocytized by neutrophils

Immunity, Phagocytosis
Strakhov, E.; Ukhov, Iu.; and Iygiste, A., 1970 a
toxoplasmosis, chick embryos, germinal membrane, reaction of reticular tissue

Immunity, Phagocytosis
Takayanagi, T.; Nakatake, Y.; and Enriquez, G.L., 1974 a
Trypanosoma gambiense, in vitro phagocytosis by rat macrophages enhanced by antiserum capable of agglutination

Immunity, Phagocytosis
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1974 c
Trypanosoma gambiense, attachment and ingestion by rat macrophages, enhanced by immune serum, dependent on agglutination titer, effect of heat-inactivated immune serum and complement

Immunity, Phagocytosis
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1975 a
Trypanosoma gambiense, homogenates of parasite and rat macrophages (each fractionated into soluble and insoluble parts), ability to block attachment of parasite to macrophage in presence of specific antiserum

Immunity, Phagocytosis
Taliaferro, W. H.; and Taliaferro, L. G., 1970 a
Trichinella spiralis, development of lymphocytes and monocytes into macrophages, phagocytosis, faster cellular reactivity of immune rabbits as compared to normal rabbits

Immunity, Phagocytosis
Wilson, R. J. M.; and Bartholomew, R. K., 1975 a
Plasmodium falciparum, release of antigens in vitro from infected human red cells at late stage of schizogony, formation of immune complexes in presence of antibody; serum from immune Aotus monkeys opsonized parasite debris from artificially disrupted infected Aotus red cells

Immunity, Precipitation
Afchain, D.; and Capron, A., 1971 a
Trypanosoma cruzi, immunoelectrophoretic analysis, 19 antigenic components

Immunity, Precipitation
Afchain, D.; Capron, A.; and Prata, A., 1970 a
Trypanosoma cruzi, human, precipitating antibodies

Immunity, Precipitation
Ali-Khan, Z., 1974 b
Echinococcus multilocularis, 3 strains of mice infected with various doses, susceptibility, cyst weight, antibody response (haemagglutinating antibody titer and number of precipitin bands), possible nonprotective role of antibody

Immunity, Precipitation
Arbesman, C. E.; et al., 1972 a
human helminthiasis, increased serum immunoglobulin E levels in parasitic infection, measurement by one-step single radial radiodiffusion method

Immunity, Precipitation
Arnaudov, D., 1973 a
toxoplasmosis diagnosis, farm animals, agar gel precipitation

Immunity, Precipitation
Banerjee, D.; and Prakash, O., 1972 c
Ancylostoma caninum, larval and adult stages, circumlarval precipitates around mouth and excretory pore, storage in immune serum, immobilization, death

Immunity, Precipitation
Banzon, T.C.; Lewert, R.M.; and Yogore, M.G., 1975 a
reactivity of sera from persons infected with Capillaria philippinensis to antigens from C. obsignata and other helminths using double diffusion and indirect hemagglutination tests

Immunity, Precipitation
Benex, J., [1972 b]
Entamoeba histolytica, antigen prepared from strain cultured with bacteria (vs. a pure culture), suitable for use in serologic tests

Immunity, Precipitation
Benex, J., [1972 c]
Entamoeba histolytica, Sephadex fractionation of antigen prepared from strain cultured with bacteria (vs. a pure culture), specificity of fractions in serologic tests

Immunity, Precipitation
Bombardieri, S.; et al., 1974 a
human echinococcosis, diagnosis using agar gel diffusion test with crude and purified antigens, comparison with indirect hemagglutination test, immunoelectrophoresis

Immunity, Precipitation
Boulard, C.; and Weintraub, J., 1973 a
Hypoderma lineatum, H. bovis, rabbits, immune response, immunoelectrophoresis

Immunity, Precipitation
Bouthemy, F.; et al., 1972 a
Angiostrongylus cantonensis, antigenic structure, cross reactions with helminths and host antigens, enzymatic activity of antigens, development of precipitating antibodies

Immunity, Precipitation
Bratanov, V., 1973 a
Ascaris suum, Ascaris ovis, Ascaris lumbricoides, protein extracts, comparison, gel diffusion

Immunity, Precipitation
Cabrera, M. G.; et al., 1973 a
schistosomiasis, human, diagnosis, field survey, circumoval precipitin test (using blood obtained by finger prick and collected on filter paper) vs. stool examination (formalin ether concentration technique), age and sex distribution of cases: Eastern Leyte, Philippines

Immunity, Precipitation
Callow, L. L.; et al., 1976 a
Babesia argentina, B. bigemina, Theileria mutans, diagnosis, indirect fluorescent antibody test, immunoelectrophoresis, homology of buffalo and bovine serum proteins, transmission from Bubalus bubalis to splenectomized Bos taurus (exper.)

Immunity, Precipitation
Cappuccinelli, P.; Carlone, N.; and Martinetto, P., 1970 a
Ascaris lumbricoides var. suum, immunoelectrophoretic analysis, digestive tract antigenic composition

Immunity, Precipitation
Capron, A.; Gentilini, M.; and Biguet, J., 1970 a
human filariasis, diagnosis, immunoelectrophoresis, Dipetalonema viteae, Dirofilaria immitis and Onchocerca volvulus as antigens, comparison

Immunity, Precipitation
Capron, A.; Gentilini, M.; and Vernes, A., 1968 a
diagnosis, filariasis, immunoelectrophoresis

Immunity, Precipitation
Capron, A.; Vernes, A.; and Fruit, J., 1970 a
Fasciola hepatica, human, diagnosis, comparison of immunoelectrophoresis with complement fixation and immunofluorescence

Immunity, Precipitation
Capron, A.; Wattre, P.; and Capron, M., 1973 a
Taenia saginata, human infection, immunologic diagnosis

Immunity, Precipitation
Castagnari, L.; and Sorice, F., 1971 a
human echinococcosis, diagnosis, crossed-over electrophoresis

Immunity, Precipitation
Cattaneo, R.; et al., 1966 a
Sarcoptes scabiei cuniculi, anti-gammaglobulin factors, immunoelectrophoretic gammaglobulin fraction changes, polymorphism, rabbits

Immunity, Precipitation
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs, ring test, diagnosis, results not satisfactory

Immunity, Precipitation
Coltorti, E. A.; and Varela-Diaz, V. M., 1975 a
Echinococcus granulosus, human, diagnosis, immunoelectrophoresis test, modification permitting use of unconcentrated serum

Immunity, Precipitation
Deelder, A. M.; Snoijink, J. J.; and Ploem, J. S., 1975 a
Schistosoma mansoni, human sera, immunoelectrophoresis, comparison with immunofluorescence technique

Immunity, Precipitation
De Rosa, F.; Gallo, A.; and Aiuti, F., 1970 a
human echinococcosis, diagnosis, indirect hemagglutination test more specific than immunoelectrophoresis

Immunity, Precipitation
Despommier, D.D.; et al., 1974 a
Trichinella spiralis, human, diagnosis, counterimmunoelectrophoresis, comparison with agar gel diffusion

Immunity, Precipitation
Doyle, J. J., 1973 c
Fasciola hepatica, calves (single exper. infection), precipitin response, efficiency of several techniques in detecting

Immunity, Precipitation
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunity, Precipitation
Dzbenski, T. H.; Płonka, W. S.; and Jedrzejewska, B., 1974 a
Trichinella spiralis, human, radioimmunoelectroosmophoresis, compared with immunofluorescent antibody test, indirect haemagglutination test and counterelectrophoresis

Immunity, Precipitation
Ekladios, E.M.; et al., 1971 a
schistosomiasis, human hepatic infection, detection of auto-antibodies in sera, comparison of immunoserological procedures

Immunity, Precipitation
El-Hawary, M.F.S.; et al., 1972 a
Schistosoma mansoni, S. haematobium, immunoelectrophoresis used to study alterations in serum proteins in human schistosomal infections; serum protein levels before and after niridazole treatment

Immunity, Precipitation
Ellsworth, J. H.; and Johnson, A. H., 1973 a
Dirofilaria immitis, diagnosis, dogs, comparison of precipitin test and soluble antigen fluorescent antibody technique

Immunity, Precipitation
Evranova, V. G.; and Kornishina, M. D., 1968 a
Echinococcus granulosus, sheep (exper.), diagnosis, fluorescent antibody reaction compared with precipitation and intradermal tests

Immunity, Precipitation
Furuta, M.; and Hirata, M., 1972 a
Schistosoma japonicum, exper. infected rabbits, antibody production, diagnosis using precipitin reaction

Immunity, Precipitation
Gentner, H. W.; and Castro, G. A., 1974 b
Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Immunity, Precipitation
Gevondian, S. A., 1968 b
muelleriasis, sheep and goats

Immunity, Precipitation
Gładysz-Pawlak, K., 1974 a
diagnosis, agar gel precipitation test, compared with latex test, cattle

Immunity, Precipitation
Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, diagnosis, gel diffusion, antibody assay, mice

Immunity, Precipitation
Gonzalez Cappa, S. M.; and Kagan, I. G., 1973 a
Trypanosoma cruzi, delipidized somatic antigen, Sephadex fractionation, protein concentration and serologic activity of fractions (complement fixation, indirect haemagglutination, double diffusion)

Immunity, Precipitation
Gourlay, R. N.; and Brocklesby, D. W., 1967 a
Theileria parva, antigens, agar gel precipitin test, ox

Immunity, Precipitation
Hattori, H., 1970 a
Ascaris suum, infected or sensitized rabbits, reaginic antibody titre, homologous passive cutaneous anaphylaxis, precipitin titre

Immunity, Precipitation
Healy, J. A.; and Cross, T. F., 1975 a
Ixodes ricinus, predators, serological identification, immunoelectroosmophoresis, comparison with other precipitin tests

Immunity, Precipitation
Herbert, I. V.; and Oberg A., C., 1975 a
Taenia hydatigena, T. solium, pigs, known dosage of worms, attempted differential diagnosis by Ouchterlony double diffusion test, negative results

Immunity, Precipitation
Hillyer, G. V.; Reyes, C. N.; and Hernandez-Almenas, N., 1975 a
Schistosoma mansoni, mice, nicarbazin suppression of egg laying by female schistosomes, significantly lower immunoprecipitin and haemagglutinin response; hamsters, nicarbazin does not suppress egg laying or precipitin response

Immunity, Precipitation
Hirata, M.; Akusawa, M.; and Okabe, K., 1973 a
Schistosoma japonicum, antigens from male vs. female worms, immunoelectrophoretic and disc electrophoretic patterns

Immunity, Precipitation
Hosoi, T., 1969 a
Toxocara canis, excretory-secretory vs. somatic antigens, haemagglutination titres, precipitin reaction in immunoelectrophoresis and double diffusion

Immunity, Precipitation
Hubner, J.; and Uhlikova, M., 1973 a
toxoplasmosis, human, diagnosis, microprecipitation method in agar gel compared with complement fixation and Sabin-Feldman dye test

Immunity, Precipitation
Hussain, R.; Vannier, W.E.; and Murrell, K.D., 1975 a
Schistosoma mansoni, antigenic extract, chemical composition, broad range of electrophoretic mobilities, disc gel electrophoresis, immunoelectrophoresis; fraction highly reactive, Prausnitz-Küstner and passive cutaneous anaphylaxis tests, reaginic antibody production, rats

Immunity, Precipitation
Imperato, S.; Foresi, C.; and Martinetto, P., 1968 a
Ascaris lumbricoides var. hominis, antigenic characteristics, comparative analysis with Ascaris lumbricoides var. suum by electrophoresis

Immunity, Precipitation
Ishizaki, T.; et al., 1974 a
Schistosoma japonicum, human, serum IgE levels, correlation with intradermal test, stool examination, and circumoval precipitin test: Yamanshi Prefecture

Immunity, Precipitation
Istomina, L. B.; Miasnikov, Iu. A.; and Ryl'tseva, E. V., 1973 a
toxoplasmosis, diagnosis, gel diffusion, albino mice, small wild mammals

Immunity, Precipitation
Ito, Y.; Osaki, H.; and Oka, Y., 1969 a
Toxoplasma gondii, agar gel diffusion method, measurement specific antibody, swine sera

Immunity, Precipitation
Iwamoto, M., 1969 a
Schistosoma japonicum, effects of splanchnicotomy on tissue reaction in infected rabbits, comparison with reactions in rabbits without denervation

Immunity, Precipitation
Kadhim, J. K.; and al-Attar, M., 1974 a
Fasciola gigantica, diagnosis, gel diffusion, sheep

Immunity, Precipitation
Kamachi, S., 1973 a
Schistosoma japonicum, assessment of usefulness of circumoval precipitin test in diagnosing schistosomiasis and in evaluating treatment and cure

Immunity, Precipitation
Kawamura, S., 1973 a
Theileria, bovine, diagnosis, agar gel precipitation

Immunity, Precipitation
Ketteridge, D., 1975 a
Trypanosoma cruzi, differentiation of strains, direct agglutination and immunodiffusion

Immunity, Precipitation
Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
Trichinella spiralis, sensitized and hypersensitized guinea pigs, treated with poly(I.C.), induction and transfer of delayed hypersensitivity, antibody production

Immunity, Precipitation
Klekar, S.S.; and Kotwal, S.E., 1975 a
diagnosis, human echinococcosis, value of counterimmunoelectrophoresis to detect precipitating antibodies

Immunity, Precipitation
Knight, R.A.; Rocha, H.; and Kaye, D., 1976 a
Trypanosoma cruzi, comparison of complement fixation and counterelectrophoresis tests in detecting antibodies in human sera

Immunity, Precipitation
Kobayashi, M.; and Sumi, T., 1973 a
Dirofilaria immitis, rabbits implanted intraperitoneally with adult worms, homocytotropic and precipitating antibody production and duration

Immunity, Precipitation
Kojima, S., 1970 a
Schistosoma japonicum, hamsters, rabbits, niridazole, possible value of circumoval precipitin reaction to evaluate cure

Immunity, Precipitation
Krupp, I.M., 1974 a
Entamoeba histolytica, humans, diagnosis, comparison of counterimmunoelectrophoresis with other immunoserologic tests

Immunity, Precipitation
Kurimoto, H., 1974 a
Ascaris lumbricoides and A. suum compared, different immunoelectrophoretic patterns

Immunity, Precipitation
Lamina, J., 1974 a
Toxocara canis, human, microprecipitation

Immunity, Precipitation
Laqua, H., 1972 a
child, intraocular infestation by Toxocara, granuloma, case report, diagnosed by microprecipitation test

Immunity, Precipitation
de Lecubarri, R.; Le Corroller, Yannik; and Belkaid, M., 1971 a
Echinococcus granulosus, precipitins, electrosyneresis, comparison, intradermal test

Immunity, Precipitation
Lopez-Lemes, M.H.; and Varela-Diaz, V.M., 1975 a
comparative evaluation of crossed-over electrophoresis versus immunoelectrophoresis for immunodiagnosis of human Echinococcus granulosus

Immunity, Precipitation
Lopez-Lemes, M.H.; and Varela-Diaz, V.M., 1975 b
Echinococcus granulosus, application of immunoelectrophoresis test in persons with presumptive diagnosis of echinococcosis, use in post-operative assessment

Immunity, Precipitation
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Immunity, Precipitation
Mahajan, R.C.; et al., 1975 b
precipitating antibodies against Entamoeba histolytica demonstrated in human hepatic abscess aspirate using counterimmunoelectrophoresis, possible use in diagnosis

Immunity, Precipitation
Mahajan, R.C.; Ganguly, N.K.; and Chitkara, N.L., 1975 a
human amoebic liver abscess, diagnosis, counterimmunoelectrophoresis, comparison with indirect haemagglutination test

Immunity, Precipitation
Maitani, T.; et al., 1970 a
Toxoplasma, human, mice, rabbits, guinea pigs, analysis of sera by Ouchterlony double-diffusion technique and immunoelectrophoresis, compared to dye test and haemagglutination

Immunity, Precipitation
Martinetto, P.; Cappuccinelli, P.; and Negro Ponzi, A., 1968 a
Ascaris lumbricoides var. suum, antigen identification composition and comparative analysis

Immunity, Precipitation
Martinetto, P.; Negro Ponzi, A.; and Cappuccinelli, P., 1968 a
Ascaris lumbricoides var. suum, antigenic composition, ovaries, eggs, larvae, immunoelectrophoretic analysis

Immunity, Precipitation
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 a
Schistosoma japonicum, rabbits, progressive changes in complement fixation and circumoval precipitation reactions before and after treatment with niridazole, valuable for evaluating cure

Immunity, Precipitation
Matsumoto, K., 1971 a
Clonorchis sinensis, human, diagnosis using agar double diffusion technique

Immunity, Precipitation
Matsuyama, S., 1968 a
Schistosoma japonicum, antigen fractions from adult worms, activity in complement fixation and precipitin tests

Immunity, Precipitation
Mortelmans, J.; and Neetens, A., 1975 a
Trypanosoma brucei, cats, ocular lesions, proteins and immunoglobulins of aqueous humor and serum compared, immunoelectrophoresis

Immunity, Precipitation
Murrell, K. D.; Vannier, W. E.; and Ahmed, A., 1974 a
Schistosoma mansoni, excretory-secretory antigens obtained by in vitro culture of adult worms, biochemical and immunological properties

Immunity, Precipitation
Musiani, P.; et al., 1974 a
Echinococcus diagnosis, human, radioimmunoprecipitation and passive haemagglutination compared with solid phase radioimmunoassay

Immunity, Precipitation
Nakano, H., 1969 a
Schistosoma japonicum, exper. liver disease, rabbits, application of fluorescent antibody technique and immunoprecipitation, liver function studies

Immunity, Precipitation
Nomoto, T., 1967 a
Paragonimus westermani, human, urine precipitin reaction compared with serum precipitin and complement fixation reactions

Immunity, Precipitation
Nussenzweig, R. S.; et al., 1973 a
circumsporozoite precipitation reaction, anti-sporozoite antibodies, detection 1-2 weeks after immunization, rats, differential determination malarial species

Immunity, Precipitation
Ogunba, E. O., 1972 d
Loa loa, adult worm and microfilarial antigens, double immuno-diffusion in agar gel, haemagglutination, and fluorescent antibody tests, sera of patients with loiasis and other parasitic diseases

Immunity, Precipitation
Okabe, K.; Akusawa, M.; and Hanamura, T., 1971 a
Schistosoma japonicum, antigenic substance in feces of infected rabbits, precipitin reactions

Immunity, Precipitation
Oliver-Gonzalez, J.; and Burga Acha, R., 1970 a
Strongyloides sp., adult-rhabditoid and filariform larval extracts, cross-reactions between stage specific antigens, double diffusion agar gel tests, diagnosis

Immunity, Precipitation
Petithory, J., 1973 a
Sarcocystis tenella, antigens from sheep cysts, gel diffusion test using human serum (patients with protozoan, helminth, and non-parasitic diseases), nonspecific precipitation reactions

Immunity, Precipitation
Petithory, J.; Brumpt, L.; and Bahno, M., 1973 a
Onchocerca volvulus and other filariasis, human, diagnosis, double diffusion in agar gel using heterologous antigens

Immunity, Precipitation
Phillips, T. M.; and Draper, C. C., 1975 a
Schistosoma mansoni, circulating soluble antigen-antibody complexes in sera detected by acidification technique followed by double counter-current immunoelectrophoresis, possible implications for pathogenesis

Immunity, Precipitation
Pinon, J.M., 1976 a
echinococcosis, human hydatid disease, diagnosis using counterimmunoelectrophoresis

Immunity, Precipitation
Powell, S. J., 1968 b
human amoebiasis, diagnosis, gel-diffusion precipitin technique, comparison with other serological diagnostic tests

Immunity, Precipitation
Pozzuoli, R.; et al., 1974 a
Echinococcus granulosus, purification and characterization of sheep hydatid fluid antigens, evaluation in hemagglutination and immunoelectrophoretic diagnostic tests, labelling for radioimmunoprecipitation and radioimmunoelectrophoretic tests

Immunity, Precipitation
Ranque, J.; et al., 1969 a
Crithidia fasciculata, antigenic analysis, immunoelectrophoresis, immunodiffusion, homologous and anti-Leishmania donovani serum, antigens from Crithidia oncopelti and Leptomonas cetenocephali with anti-C. fasciculata serum

Immunity, Precipitation
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, peripheral immune responses during egg granuloma formation in liver, gel diffusion

Immunity, Precipitation
Reyes, V. A.; Garcia, E.; and Silan, R., 1969 a
Schistosoma japonicum, diagnosis of human cerebral schistosomiasis by circumoval precipitin test using acetone-concentrated cerebrospinal fluid, comparison with lyophilization technique, possible value in elimination of surgical verification of disease and for follow-up treatment evaluation

Immunity, Precipitation
Rodriguez Osorio, M.; et al., 1972 a
Trichinella spiralis, human, diagnosis, immunodiffusion, comparison with indirect hemagglutination, latex test

Immunity, Precipitation
Rombert, P. C.; and Vieira, R. A., 1971 a
Ancylostoma caninum, dogs, gel diffusion

Immunity, Precipitation
Romestand, B.; and Trilles, J.-P., 1975 a
Meinertia oestroides, fish isopod, hemolymph, host serum double diffusion reaction, cross immunity with Emetha audouini, Anilocra physodes

Immunity, Precipitation
Romestand, B.; and Trilles, J.P., 1975 b
Cymothoidae, immune reaction limits parasite population on host, Ouchterlony test

Immunity, Precipitation
Rose, M. E., 1974 c
Eimeria maxima, antisera from immune chickens, correlation of passive protective activity in vivo and sporozoite neutralizing activity in vitro, precipitating antibodies

Immunity, Precipitation
Rosset Capin-Gutierrez, N.; et al., 1973 a
Entamoeba histolytica, effect of 2-mercaptoethanol on indirect hemagglutination and counter immunoelectrophoresis reactions in invasive amoebiasis

Immunity, Precipitation
Rydzewski, A. K.; Chisholm, E. S.; and Kagan, I. G., 1975 a
cysticercosis, human, diagnosis, comparison of indirect haemagglutination, indirect immunofluorescent antibody, and agar gel precipitin tests using various antigens (Taenia spp. and Echinococcus granulosus)

Immunity, Precipitation
Sato, Y.; et al., 1974 b
Anisakis, larval hemoglobin, antigenic specificity, cross-reactions with anti-Ascaris suum and anti-Toxocara canis sera in gel diffusion, immunoelectrophoresis and indirect haemagglutination, further purification using immunoadsorbent

Immunity, Precipitation
Savanat, T.; et al., 1973 a
human amoebiasis, diagnostic skin test, usefulness compared with that of electrophoresis

Immunity, Precipitation
Savanat, T.; et al., 1974 a
Entamoeba histolytica, human, diagnosis in asymptomatic intestinal amoebiasis, comparison of skin test, immunoelectrophoresis, indirect haemagglutination, latex agglutination, and complement fixation tests

Immunity, Precipitation
Savanat, T.; and Chaicumpa, W., 1968 a
Entamoeba histolytica, human, diagnosis, immunoelectrophoresis test, positive results in 96.8% of patients with amoebic liver abscess

Immunity, Precipitation
Sepulveda, B.; et al., 1971 a
human invasive amoebiasis, diagnosis by counter immunoelectrophoresis

Immunity, Precipitation
Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
rabbits infected with Taenia hydatigena eggs, challenge with Taenia pisiformis, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands

Immunity, Precipitation
Sinski, E., 1975 a
Strongyloides papillosus, antigenic analyses, gel diffusion, immunoelectrophoresis and disc-electrophoresis

Immunity, Precipitation
Sorice, F.; and Castagnari, L., 1969 a
human echinococcosis, diagnosis, immunoelectrophoresis, comparison with hemagglutination tests

Immunity, Precipitation
Sorice, F.; and Castagnari, L., 1971 a
human echinococcosis, diagnosis, electrophoretic immunoprecipitation

Immunity, Precipitation
Sorice, F.; Delia, S.; and Castagnari, L., 1975 a
diagnosis, human echinococcosis, counterimmunoelectrophoresis using hydatid sheep fluid or concentrated sheep fluid, comparison with indirect hemagglutination test

Immunity, Precipitation
Soule, C.; Chevrier, L.; and Pantaleon, J., 1972 a
bovine muscular cysticercosis, diagnosis, review

Immunity, Precipitation
Subrahmanyam, D.; and Bagai, R. C., 1970 a
Litomosoides carinii, early detection immune response by precipitin reaction, cell-mediated immunity, albino rats, possible application to diagnosis human filariasis

Immunity, Precipitation
Sun, T., 1969 c
Clonorchis sinensis ova, consistently negative circumoval precipitin test

Immunity, Precipitation
Suzuki, T., 1968 a
Anisakis, Ascaris, antigenic analysis by electrophoresis, indirect haemagglutination and agar double diffusion tests, immunoelectrophoresis, absorption tests, cross reactions

Immunity, Precipitation
Takaoka, M.; et al., 1973 a
human filariasis, diagnosis using heterologous antigens, indirect haemagglutination, complement fixation, and immunodiffusion tests

Immunity, Precipitation
Takayanagi, T.; et al., 1970 a
Toxoplasma gondii, 4 strains, antigenic heterogeneity, agar gel diffusion analysis

Immunity, Precipitation
Takeuchi, A., 1970 a
Toxocara canis, rabbits, primary infection and re-infection, reaginic antibody titres, precipitin titres

Immunity, Precipitation
Tanaka, H.; et al., 1973 a
Dirofilaria immitis, dogs, diagnosis, comparison of specificity of hemagglutination and immunodiffusion tests

Immunity, Precipitation
Tanaka, H.; et al., 1975 a
human schistosomiasis japonicum, diagnosis, circumoval precipitin test on filter paper, epidemiologic surveys, comparison with complement fixation microtiter technique: Leyte, Philippines

Immunity, Precipitation
Taniguchi, M., 1970 a
Anisakis, infected or sensitized rabbits, homocytotropic, heterocytotropic, and precipitating antibody, passive cutaneous anaphylaxis

Immunity, Precipitation
Taniguchi, M., 1970 b
Anisakis, rabbits immunized with saline extracts of larvae vs. adult worms, precipitin titers, immunoelectrophoretic patterns, double diffusion reactions, absorption tests

Immunity, Precipitation
Torres, J. M.; et al., 1973 a
human echinococcosis, electrosyneresis, comparison with immunoelectrophoresis and indirect hemagglutination test

Immunity, Precipitation
Torres, J.M.; et al., 1973 b
human echinococcosis, diagnosis by electrosyneresis, comparison with results using indirect hemagglutination test and immunoelectrophoresis

Immunity, Precipitation
Tsuji, M., 1974 a
helminths, immunodiffusion, immunoelectrophoresis, variables affecting results: agar vs. agarose, brand and concentration; types and concentration of antigen; concentration of sera; absorption procedures

Immunity, Precipitation
Vannier, W.E.; et al., 1974 a
Schistosoma mansoni, isolation and characterization of adult worm antigen fractions, reaginic antibody response in rats, PCA assay, agar gel precipitin studies with rabbit antiserum

Immunity, Precipitation
Varela-Diaz, V.M.; et al., 1975 a
Echinococcus granulosus, evaluation of whole and purified hydatid fluid antigens in diagnosing human hydatid disease using the immunoelectrophoresis test

Immunity, Precipitation
Varela-Diaz, V.M.; et al., 1975 c
comparative evaluation of sensitivity and specificity of immunoelectrophoresis, latex agglutination and indirect hemagglutination tests in diagnosis of human Echinococcus granulosus and usefulness in seroepidemiologic surveys

Immunity, Precipitation
Varma, T.K.; Kulshrestha, S.B.; and Rao, B. V., 1974 a
Taenia hydatigena cysticercus, rabbits, sheep, goats, precipitins

Immunity, Precipitation
Vinayak, V. K.; et al., 1975 a
E[ntamoeba] histolytica, human, agar gel diffusion test, slightly less sensitive but more specific than indirect haemagglutination test

Immunity, Precipitation
Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Immunity, Precipitation
Wagner, G.G.; et al., 1974 a
Theileria parva, specific antigens extracted from schizonts in infected bovine lymphoblast cell line, characterization, activity in immunodiffusion and complement fixation tests

Immunity, Precipitation
Wagner, G.G.; et al., 1974 b
Theileria parva, piroplasm antigens isolated from French pressure cell extracts and by sonication, characterization, assay by immunodiffusion and complement fixation tests

Immunity, Precipitation
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunity, Precipitation
Warren, K. S.; et al., 1973 c
Schistosoma mansoni, cholesterol-lecithin flocculation compared to immediate and delayed skin tests, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunity, Precipitation
Weisbroth, S. H.; et al., 1974 b
Otodectes cynotis, immediate and Arthus-type hypersensitivity, agar-gel immunodiffusion, cat

Immunity, Precipitation
Weisbroth, S.H.; Wang R.; and Scher, S., 1973 a
Cuterebra buccata, larvae, antigenic analysis, immune response in naturally infected rabbits (delayed hypersensitivity, serum precipitins, passive cutaneous anaphylaxis activity, reaginic and Arthus-type skin hypersensitivities)

Immunity, Precipitation
Weiss, M. L.; and Zuckerman, A., 1968 a
malaria, precipitins, comparison of sera of mice immunized with attenuated strains with sera of vaccinated and hyperimmune rats

Immunity, Precipitation
Woo, C.K., 1971 a
anisakiasis, human infection, comparison of complement fixation and immunodiffusion in diagnosis

Immunity, Precipitation
Yarzabal, L.A.; Leiton, J.; and Lopez-Lemes, M.H., 1974 a
Echinococcus granulosus, human pulmonary, diagnosis, immunoelectrophoresis, higher sensitivity than indirect hemagglutination, association between serologic reactivity and physical characteristics of cysts

Immunity, Precipitation
Yarzabal, L.A.; Schantz, P.M.; and Lopez-Lemes, M.H., 1975 a
Echinococcus granulosus, comparative sensitivity and specificity of Casoni intradermal and immunoelectrophoresis tests, human diagnosis

Immunity, Precipitation
Yokogawa, M.; et al., 1973 a
Schistosoma japonicum, human, epidemiological survey, comparison of results from intradermal test, complement fixation test, circumoval precipitin test, immunoelectrophoresis, and stool examination: Tone River basin, Chiba prefecture, Japan

Immunity, Precipitation
Yokogawa, M.; et al., 1974 a
Paragonimus miyazakii, human, immunodiagnosis using homologous antigen and other Paragonimus spp. as antigen: Kanto district, Japan

Immunity, Precipitation
Zahner, H.; et al., 1970 b
Litomosoides carinii, precipitating antibodies, Mastomys natalensis serum, gel diffusion test, immunoelectrophoresis, flocculation test

Immunity, Precipitation
Zimmerman, G.L.; and Leland, S.E.(jr.), 1974 a
Cooperia punctata, exo- and endoantigens from worms cultured in vitro, isolation and partial characterization, gel diffusion

Immunity, Premunition
Brossard, M.; and Aeschlimann, A., 1975 a
Babesia divergens, B. major, latent infection, probable existance of premunition: Southern Switzerland (Ticino; Mesolcina)

Immunity, Premunition
Floc'h, F.; Vernes, A.; and Biguet, J., [1973 a]
Toxoplasma gondii, Balb/c mice, premunition, failure to transfer immunity with serum or cells

Immunity, Premunition
Kennedy, T. J.; and Todd, A. C., 1975 a
Haemonchus contortus, lambs premunized with RLP (relatively less pathogenic) isolate, daily challenge exposure to normally pathogenic strain starting on day 9 of premunition-induced infection, attempt to separate elements of protective response (developing host resistance vs. actual interaction of parasite age groups)

Immunity, Premunition
Todorovic, R. A., 1974 a
Babesia bigemina, B. argentina, blood inoculation, chemotherapy, cattle

Immunity, Premunition
Todorovic, R. A.; et al., 1975 a
Babesia bigemina, B. argentina, Anaplasma marginale, cattle, control, field trials: Cauca River Valley, Colombia

Immunity, Premunition
Uilenberg, G., 1971 a
Babesia argentina, B. bigemina, Anaplasma centrale, A. marginale, cattle, artificial premunization: Madagascar

Immunity, Radioimmunoassay
Arbesman, C. E.; et al., 1972 a
human helminthiasis, increased serum immunoglobulin E levels in parasitic infection, measurement by one-step single radial radiodiffusion method

Immunity, Radioimmunoassay
Dzbenski, T. H.; Płonka, W. S.; and Jedrzejewska, B., 1974 a
Trichinella spiralis, human, radioimmunoelectro-osmophoresis, compared with immunofluorescent antibody test, indirect haemagglutination test and counterelectrophoresis

Immunity, Radioimmunoassay
Halpern, B.; et al., 1973 a
Entamoeba histolytica, quantitative measurement of antigen-binding capacity of anti-ameba serum, rabbits

Immunity, Radioimmunoassay
Musiani, P.; et al., 1974 a
Echinococcus, solid phase radioimmunoassay, compared with radioimmunoelectrophoretic, passive hemagglutination and radioimmunoprecipitation tests, human

Immunity, Radioimmunoassay
Patterson, R.; et al., 1975 a
human trichinosis, evaluation of serum immunoglobulin levels, bentonite flocculation and radioimmunoassay system

Immunity, Radioimmunoassay
Pozzuoli, R.; et al., 1974 a
Echinococcus granulosus, purification and characterization of sheep hydatid fluid antigens, evaluation in haemagglutination and immunoelectrophoretic diagnostic tests, labelling for radioimmunoprecipitation and radioimmunoelectrophoretic tests

Immunity, Radioimmunoassay
Stutz, D. R.; McAlister, R. O.; and Diggs, C. L., 1974 a
Plasmodium falciparum, estimation of human antimalarial antibody of IgG class by highly sensitive radioimmunoassay

Immunity, Skin tests
Abdel Aal, T. M.; and Rifaat, M. A., 1975 a
Fasciola gigantica antigen used in diagnosis of human Schistosoma haematobium, effects of enzymes and temperature on serological activity of antigen; protein identified as active component

Immunity, Skin tests
Abe, M.; et al., 1964 a
human paragonimiasis, epidemiologic survey, diagnosis, VBS antigen, prophylactic and control measures, crab vectors: Tsushima, Nagasaki Prefecture, Japan

Immunity, Skin tests
Ah, H.-S.; et al., 1972 a
Dirofilaria immitis, intradermal test antigen, dogs

Immunity, Skin tests
Akusawa, M.; and Tomooka, Y., 1970 a
Schistosoma japonicum, intradermal tests using microsome fractions, comparison with Melcher antigen used as standard antigen for testing

Immunity, Skin tests
Bradstreet, C. M. P., 1969 a
echinococcosis, human, diagnosis, Casoni skin test, and complement-fixation, assessment of reliability for diagnosis and prognosis

Immunity, Skin tests
Bratanov, V.; Stoimenov, K.; and Monov, M., 1974 a
Taeniarhynchus saginatus, cattle, intradermal allergic test (89% confirmed), diagnosis

Immunity, Skin tests
Cabrera, B. D.; and Silan, R., 1969 a
human intestinal capillariasis, intradermal skin test diagnosis using crude antigen from adult worms, successful preliminary trials with recommendations for use: Philippines

Immunity, Skin tests
Casarosa, L.; Marconcini, A.; and Lugetti, G., 1971 a
Ascaris suum, passive cutaneous anaphylaxis, guinea pigs (irradiated and non-irradiated)

Immunity, Skin tests
Chandra, R.; et al., 1974 a
Wuchereria bancrofti, diagnosis, human filariasis, larval antigen skin test, high specificity and sensitivity

Immunity, Skin tests
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs, diagnosis, results not satisfactory

Immunity, Skin tests
Demchenko, L. O., 1964 a
giardiasis, children, angiocholecystitis, diagnosis

Immunity, Skin tests
Dobson, C.; and Soulsby, E.J.L., 1974 a
Trichostrongylus colubriformis, guinea pigs, primary infection, immune response, lymphoid cell kinetics

Immunity, Skin tests
Dondero, T. J. (jr); and Ramachandran, C. P., 1972 a
Brugia malayi: West Malaysia

Immunity, Skin tests
Drazkowski, H., 1966 b
toxoplasmosis, latent infection, women post abortion, diagnosis, Frenkel skin test

Immunity, Skin tests
Evranova, V. G.; and Kornishina, M. D., 1968 a
Echinococcus granulosus, sheep (exper.), diagnosis, fluorescent antibody reaction compared with precipitation and intradermal tests

Immunity, Skin tests
Farag, H.F.; Hanna, A.T.; and Halawani, A.A., 1971 a
Schistosoma mansoni, Schistosoma haematobium, use of skin test antigen for diagnostic field surveys of schoolchildren, clinical evaluation, relationship between wheal size and egg count: Egypt

Immunity, Skin tests
Gaur, S. N. S.; and Dutt, S. C., 1974 a
Mecistocirrus digitatus, cattle, intradermal test

Immunity, Skin tests
Giannini, V.; Rocchi, G.[2]; and Andreoni, G., 1970 a
human toxoplasmosis, diagnosis, comparison results obtained with complement fixation test and Sabin-Feldman dye test

Immunity, Skin tests
Gilevich, Iu. S.; Astanovitskii, F. S.; and Vereiutin, Iu. M., 1972 a
echinococcosis, human, diagnosis, Casoni's reaction

Immunity, Skin tests
Gourlay, R. N.; and Brocklesby, D. W., 1967 a
Theileria parva, antigens, ox

Immunity, Skin tests
Greene, N.D., 1974 a
Schistosoma mansoni, baboons, demonstration of IgG and IgE skin-sensitizing antibodies, short- and long-term period passive cutaneous anaphylaxis

Immunity, Skin tests
Herbert, I. V.; and Oberg A., C., 1975 a
Taenia solium, T. hydatigena, pigs, known dosage of worms, attempted differential diagnosis by immediate intradermal reaction, no diagnostic value

Immunity, Skin tests
Huldt, G., 1970 d
Entamoeba histolytica, humans, skin test which gives both immediate and delayed sensitivity reactions

Immunity, Skin tests
Imperato, P.J.; Sow, O.; and Fofana, B., 1973 a
positive leishmanin skin test reactions without clinical leishmaniasis, human, survey, possible prior infection with mammalian or reptilian Leishmania: western Mali

Immunity, Skin tests
Ishizaki, T., 1970 a
Necator americanus, clinical survey, adult population: farming village near Tokyo

Immunity, Skin tests
Ishizaki, T., 1973 a
Necator americanus, Dirofilaria immitis, Schistosoma japonicum, extensive studies

Immunity, Skin tests
Ishizaki, T.; et al., 1969 a
Paragonimus westermani, human, intradermal reaction using Veronal Buffer Saline antigen, diameter of wheal and erythema required for positive reaction, decrease of antigenicity of preserved antigen with time

Immunity, Skin tests
Ishizaki, T.; et al., 1974 a
Schistosoma japonicum, human, serum IgE levels, correlation with intradermal test, stool examination, and circumoval precipitin test: Yamanshi Prefecture

Immunity, Skin tests
Ishizaki, T.; Iijima, T.; and Ito, Y., 1968 a
Schistosoma japonicum, human skin test reaction using series of dilutions of antigen before and after sodium antimony tartrate treatment, compared with reaction to Compound 48/80 and histamine and to Prausnitz-Küstner titer

Immunity, Skin tests
Ito, Y.; et al., 1972 a
Schistosoma japonicum, Paragonimus westermani, and Dirofilaria immitis used as antigens in intradermal test, results in non-endemic area and endemic areas of schistosomiasis japonica and paragonimiasis westermani

Immunity, Skin tests
Ježek, Z.; et al., 1973 a
echinococcosis, human, diagnosis, prevalence survey using Casoni skin test: Mongolian People's Republic

Immunity, Skin tests
Jones, C.E., 1974 a
Nematospiroides dubius, orally vs. subcutaneously sensitized mice, comparison of active cutaneous anaphylactic skin tests and effects of immunosuppressants

Immunity, Skin tests
Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
Trichinella spiralis, sensitized and hypersensitized guinea pigs, treated with poly(I.C.), induction and transfer of delayed hypersensitivity, antibody production

Immunity, Skin tests
Kim, H. W., 1962 a
Clonorchis, Paragonimus, humans, diagnosis

Immunity, Skin tests
Kobayakawa, T., 1975 a
Dirofilaria immitis, guinea pigs, cell-mediated immunity confirmed by migration inhibition test, blast transformation test, delayed skin reaction, and skin reaction by passive transfer with sensitized peritoneal exudate cells; in vivo and in vitro cytotoxicity test using microfilariae as target

Immunity, Skin tests
Kobayakawa, T.; Ishiyama, H.; and Senda, F., 1973 a
Dirofilaria immitis, guinea pigs, delayed hypersensitivity, delayed skin reaction, migration inhibition test

Immunity, Skin tests
Kobayashi, A.; et al., 1968 a
Anisakis, human skin test survey using somatic vs. excretory-secretory antigen, incidence of positive reactions in relation to age, sex, diet, and allergic tendencies: Shizuoka and Ehime Prefectures

Immunity, Skin tests
Kobayashi, A.; et al., 1968 b
Anisakis larvae, somatic vs. excretory-secretory antigens, differences in antigenicity: threshold values for positive human skin test reaction; skin reactions in proven cases of anisakiasis; positive reactions among persons harboring other helminth eggs

Immunity, Skin tests
Kobayashi, M.; et al., 1970 a
Ascaris lumbricoides suum, Toxocara canis, immunized rabbits, homologous and heterologous passive cutaneous anaphylaxis, production of reaginic antibody

Immunity, Skin tests
Kojima, S.; Yokogawa, M.; and Tada, T., 1974 a
Schistosoma japonicum, Clonorchis sinensis, rabbits, production and kinetics of reaginic antibodies, heat sensitivity, cross reactivity, PCA

Immunity, Skin tests
Korik, L. M., 1966 a
Trichomonas vaginalis, human, intradermal allergic reaction, diagnosis

Immunity, Skin tests
Korik, L. M., 1967 a
Trichomonas vaginalis, diagnosis

Immunity, Skin tests
Krahenbuhl, J. L.; and Blazkovec, A. A., 1975 a
Toxoplasma gondii, guinea pigs (normal and chronically infected), intradermal skin tests, gross and histological observations of reaction site, delayed hypersensitivity reaction

Immunity, Skin tests
Kretschmer, R. R.; et al., 1972 a
human amoebiasis, diagnosis, delayed skin test reaction to histolyticin, tool for epidemiologic and immunity surveys

Immunity, Skin tests
Kumagai, M.; et al., 1968 a
Echinococcus multilocularis, humans, Casoni skin test diagnosis, wheal area comparisons: Hokkaido, Japan

Immunity, Skin tests
Kumagai, M.; et al., 1969 b
Echinococcus multilocularis, humans, diagnosis, comparison of cyst fluid antigen versus adult tapeworm extract: Japan

Immunity, Skin tests
Larsh, J. E. (jr.); and Weatherly, N. F., 1974 a
Trichinella spiralis, artificially sensitized donor mice, delayed dermal sensitivity, abdominal skin test vs. footpad swelling test, crude saline extract antigen vs. Melcher's antigen

Immunity, Skin tests
de Lecubarri, R.; Le Corroller, Yannik; and Belkaid, M., 1971 a
Echinococcus granulosus, precipitins, electrosyneresis, comparison, intradermal test

Immunity, Skin tests
Leid, R. W.; and Williams, J. F., 1974 b
Taenia taeniaeformis, rat, skin-sensitizing reagin

Immunity, Skin tests
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, guinea pigs, correlation between time of protective antibody production and skin-test positivity, unsuccessful vaccination attempts with radioattenuated organisms

Immunity, Skin tests
Litvinenko, V. I.; Vrublevskaia, L. A.; and Khoroshilova, E. M., 1965 a
human toxoplasmosis, incidence, diagnosis (complement fixation, passive haemagglutination, and skin tests): Dnepropetrovsk

Immunity, Skin tests
Liubimova, L. K.; and Il'in, I. I., 1967 a
trichomoniasis, human (males), intradermal allergic reaction, diagnosis

Immunity, Skin tests
Locatelli, A.; Falagiani, P.; and Guallini, L., 1971 a
Fasciola hepatica, intradermal injections of extract, cattle

Immunity, Skin tests
Lustenkov, S. P., 1970 a
echinococcosis, human, preparation of antigen for use in Casoni's reaction, brief note

Immunity, Skin tests
McKay, D.A.; et al., 1973 a
Schistosoma mansoni, children, diagnosis, immediate and delayed intradermal reactions, relationship to nutritional state and intensity of infection: St. Lucia, West Indies

Immunity, Skin tests
Maddison, S. E.; Hicklin, M. D.; and Kagan, I. G., 1973 a
Schistosoma mansoni, biopsy and histologic studies of skin test sites, immediate, Arthrus and delayed-type skin reactions, rhesus monkeys (exper.)

Immunity, Skin tests
Mahajan, R. C.; et al., 1973 a
hydatid disease, intradermal Casoni's test, diagnosis, human

Immunity, Skin tests
Matsuda, N.; et al., 1964 a
human paragonimiasis, epidemic, diagnosis, V.B.S. antigen, persons eating fresh water crabs: Northeast Provinces, Japan

Immunity, Skin tests
Matsumoto, K.; and Inokuchi, T., 1970 a
Clonorchis sinensis, use of peptide antigen in intradermal testing of school children, correlations of findings in stool examinations: Japan

Immunity, Skin tests
Meerovitch, E.; and Scott, F., 1973 a
amoebiasis, human, skin testing of subjects with latent low-grade infections may raise indirect hemagglutinating antibody titers and confuse interpretation of IHA titer as related to disease

Immunity, Skin tests
Meers, P. D., 1966 a
human parasitic infections, little or no justification for diagnostic skin test in man

Immunity, Skin tests
Mel'nik, M. N.; et al., 1965 a
human toxoplasmosis, role in neuropsychiatric disorders, diagnosis by complement fixation and skin tests

Immunity, Skin tests
Miller, M.J.; Scott, F.; and Foster, E.F., 1973 a
human amoebic disease, indirect hemagglutination and intradermal reaction tests as epidemiologic tools for disease prevalence surveys, children: northern Canada

Immunity, Skin tests
Morisita, T.; et al., 1969 a
Ascaris lumbricoides suum, extraction of inflammatory fraction, intradermal test, specificity questioned

Immunity, Skin tests
Morisita, T.; et al., 1969 b
intradermal test using Gnathostoma doloresi as antigen among inhabitants of non-epidemic area, 21% positives, specificity questioned: Gifu Prefecture, Japan

Immunity, Skin tests
Morisita, T.; et al., 1970 a
helminth antigens, Prausnitz-Kuestner reactions, humans

Immunity, Skin tests
Morisita, T.; et al., 1970 b
Paragonimus westermani, human, inhabitants of non-endemic and formerly endemic areas, intradermal test using Veronal Buffer Saline antigen: Gifu Prefecture, Japan

Immunity, Skin tests
Mueller, J. C.; et al., 1973 a
diagnosis, human onchocerciasis using bovine skin test antigen, comparative trials with Dirofilaria immitis antigen for filariasis, jet injector and needle injection methods: Guatemala

Immunity, Skin tests
Ohkawa, H.; et al., 1974 a
Strongylus edentatus, S. vulgaris, S. equinus, rabbits, allergic dermal reactions

Immunity, Skin tests
Ortolani, C.; et al., 1968 a
human echinococcosis, diagnosis, immunoglobulins, Casoni's reaction

Immunity, Skin tests
Quarante, M., 1970 a
Fasciola hepatica, bovine, interference with tuberculin intradermal reactions

Immunity, Skin tests
Quiroz Rombero, H.; Herrera Rodriguez, D.; and Fernandez de Cordova, L., 1973 a
Fasciola hepatica, bovines, effectivity of intra-dermic reaction, compared with coproparasitic examination

Immunity, Skin tests
Ramachandran, C. P.; et al., 1970 b
filariasis, human, Sawada filarial skin test using Dirofilaria immitis antigen, little or no diagnostic or epidemiologic value in endemic area tested: West Malaysia

Immunity, Skin tests
Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, peripheral immune responses during egg granuloma formation in liver

Immunity, Skin tests
Sastry, K. N. V.; and Ahluwalia, S. S., 1974 a
Haemonchus contortus, saline extract of adult H. contortus antigen, goats and sheep, diagnosis

Immunity, Skin tests
Sato, K., 1969 a
filariasis, human, diagnosis, intradermal test using various fractions of Dirofilaria immitis antigen

Immunity, Skin tests
Sato, S.; Takei, K.; and Matsuyama, S., 1969 a
filariasis, human, mass survey using Dirofilaria immitis as antigen, endemic and non-endemic areas, age, correlation with microfilaremia, false positives, cross-reactions with schistosomiasis: Japan

Immunity, Skin tests
Sato, Y.; et al., 1974 a
Angiostrongylus cantonensis, purification of antigen by affinity chromatography on antibody-immunoadsorbent column, reduction of cross-reactions, indirect haemagglutination, skin tests

Immunity, Skin tests
Savanat, T.; et al., 1973 a
human amoebiasis, diagnostic skin test, usefulness compared with that of electrophoresis

Immunity, Skin tests
Savanat, T.; et al., 1974 a
Entamoeba histolytica, human, diagnosis in asymptomatic intestinal amoebiasis, comparison of skin test, immunoelectrophoresis, indirect haemagglutination, latex agglutination, and complement fixation tests

Immunity, Skin tests
Sawada, T.; Sato, S.; and Sato, K., 1970 a
Schistosoma japonicum, skin test antigen SSTG-2, characterization and separation

Immunity, Skin tests
Schantz, P.M.; Ortiz-Valqui, R.E.; and Lumbreras, H., 1975 a
Echinococcus granulosus, human diagnosis, intradermal skin test unreliable in presence of other helminth infections and pathologic conditions, contraindicated for epidemiologic surveys

Immunity, Skin tests
Schenone F., H.; et al., 1971 d
latent cysticercosis, latent echinococcosis, diagnosis, immediate and delayed intradermal reaction, hospital patients: Santiago Psychiatric Hospital, Chile

Immunity, Skin tests
Shaw, J.J.; and Lainson, R., 1975 a
cutaneous hypersensitivity reactions to different trypanosomatid antigens, human cutaneous and mucocutaneous leishmaniasis

Immunity, Skin tests
Shpak, N. I., 1964 a
human toxoplasmosis, eye, inflammatory process following toxoplasmin administration

Immunity, Skin tests
Slusarski, W.; and Zapart, W., 1971 a
Taenia solium, T. saginata, Cysticercus cellulosae, diagnosis, intradermal test with acid-soluble protein fractions, sensitivity and specificity, 968 patients with single and multiple infections

Immunity, Skin tests
Soule, C.; Chevrier, L.; and Pantaleon, J., 1972 a
bovine muscular cysticercosis, diagnosis, review

Immunity, Skin tests
Suzuki, T.; et al., 1970 a
Anisakis, human, intradermal test, survey of inhabitants of Niigata prefecture and Iwanai district and results in confirmed cases of anisakiasis (mild vs. fulminant infection): Japan

Immunity, Skin tests
Suzuki, T.; et al., 1974 b
Angiostrongylus cantonensis, human, diagnosis, evaluation of intradermal test using purified antigen

Immunity, Skin tests
Suzuki, T.; et al., 1975 a
Angiostrongylus cantonensis, preparation of antigen from adult worm extract using immunoadsorbent columns, specificity assessed in indirect haemagglutination and intradermal skin tests

Immunity, Skin tests
Taniguchi, M., 1970 a
Anisakis, infected or sensitized rabbits, homocytotropic, heterocytotropic, and precipitating antibody, passive cutaneous anaphylaxis

Immunity, Skin tests
Tharavanij, S.; Bunnag, D.; and Chongsuphajaisiddhi, T., 1970 a
amoebiasis, human, diagnosis, detection of carriers and cyst passers

Immunity, Skin tests
Todorov, T. St., 1970 a
human echinococcosis, diagnosis, Casoni's intradermal test using crude echinococcal antigen, sensitivity and specificity

Immunity, Skin tests
Todorov, T. St.; Ionkov, V.; and Iurukova, D., 1970 a
human echinococcosis, diagnosis, intradermal test, attempt to standardize antigen

Immunity, Skin tests
Vannier, W.E.; et al., 1974 a
Schistosoma mansoni, isolation and characterization of adult worm antigen fractions, reaginic antibody response in rats, PCA assay, agar gel precipitin studies with rabbit antiserum

Immunity, Skin tests
Vernasca, M.; and Negri, A. U., 1966 a
Toxoplasma gondii, human, latent infection, diagnosis, Frenkel's skin test reaction

Immunity, Skin tests
Villarejos, V.M.; et al., 1975 a
Necator americanus larval antigen skin test for human hookworm not sufficiently sensitive or specific in evaluation as epidemiologic tool; comparative treatment trial with tetrachloroethylene in mass therapy vs. treatment only of skin test positive persons: Costa Rica

Immunity, Skin tests
Warren, K. S.; et al., 1973 c
Schistosoma mansoni, immediate and delayed skin tests compared to serologic tests, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunity, Skin tests
Warren, K. S.; et al., 1973 d
schistosomiasis mansoni, human, diagnosis, comparison of immediate and delayed intradermal reactions, homologous and heterologous antigens, sensitivity and specificity

Immunity, Skin tests
Weisbroth, S. H.; et al., 1974 b
Otodectes cynotis, cat, Arthus-type hypersensitivity, associated with presence of preciptins

Immunity, Skin tests
Weisbroth, S.H.; Wang R.; and Scher, S., 1973 a
Cuterebra buccata, larvae, antigenic analysis, immune response in naturally infected rabbits (delayed hypersensitivity, serum precipitins, passive cutaneous anaphylaxis activity, reaginic and Arthus-type skin hypersensitivities)

Immunity, Skin tests
Welch, J.S.; and Dobson, C., 1974 a
Dirofilaria immitis, diagnosis in humans using antimicrofilarial fluorescent antibody test and passive Arthus reactions; cross immunity with Toxocara canis microfilariae and third stage larvae in humans with pulmonary dirofilariasis

Immunity, Skin tests
Yamanouchi, S., 1972 a
human Wuchereria bancrofti and canine filariasis, no relationship between intensity of intradermal reaction and antibody titers as determined by hemagglutination test

Immunity, Skin tests
Yarzabal, L.A.; Schantz, P.M.; and Lopez-Lemes, M.H., 1975 a
Echinococcus granulosus, comparative sensitivity and specificity of Casoni intradermal and immunoelectrophoresis tests, human diagnosis

Immunity, Skin tests
Yogore, M.G. (jr.); and Lewert, R.M., 1974 a
human schistosomiasis japonicum, diagnosis using standardized immediate intradermal tests, antigen comparisons, statistical results: the Philippines

Immunity, Skin tests
Yokogawa, M.; et al., 1973 a
Schistosoma japonicum, human, epidemiological survey, comparison of results from intradermal test, complement fixation test, circumoval precipitin test, immunoelectrophoresis, and stool examination: Tone River basin, Chiba prefecture, Japan

Immunity, Skin tests
Yokogawa, M.; et al., 1974 a
Paragonimus miyazakii, human, immunodiagnosis using homologous antigen and other Paragonimus spp. as antigen: Kanto district, Japan

Immunity, Skin tests
Yoshihara, S., 1970 a
Metastrongylus elongatus, Arthus phenomenon

Immunity, Skin tests
Yoshihara, S., 1970 b
Metastrongylus elongatus, passive cutaneous sensitization, immune rabbit sera

Immunity, Skin tests
Yoshihara, S.; and Goto, N., 1970 a
Metastrongylus, passive Arthus phenomenon

Immunity, Skin tests
Yusuf, J. N.; Frayha, G. J.; and Malakian, A. H., 1975 a
Echinococcus granulosus, hydatid patients, immunized rabbits, lymphocyte transformation and indirect haemagglutination tests using sheep and human hydatid fluid or scolex antigens, immediate type hypersensitivity reactions in skin tests of the rabbits despite presence of sensitized lymphocytes

Immunity, Skin tests
Zardi, O.; et al., 1969 a
toxoplasmosis, human, diagnosis, intradermal reactions using different concentrations of antigen, compared with complement fixation and dye test

Immunity, Vaccination. See Immunization.

Immunization. [See also Immunity, Passive]

Immunization
Ah, H.-S.; et al., 1972 a
living Dirofilaria immitis microfilariae, gamma-irradiated larvae, dogs

Immunization
Aoki, T., 1971 a
Toxoplasma, mice, treatment with sulfamethopyrazine, efficacy enhanced by prior vaccination

Immunization
Araujo, F. G.; and Remington, J. S., 1974 a
Toxoplasma gondii, mice, cell fractions and RNA from parasite, synthetic polyribonucleotides

Immunization
Baldelli, B.; et al., 1971 b
Toxoplasma, strain isolated from dog, effects of gamma radiation (numbers, morphology, survival, virulence), immunization of white mice

Immunization
Behnke, J. M., 1975 a
Aspiculuris tetraptera, distribution of larvae in colon of male and female mice in 3rd week of infection correlated with loss of larvae occurring concurrently; accelerated expulsion of challenge infections following exposure to primary infections

Immunization
Bigalke, R. D.; et al., 1974 a
Besnoitia besnoiti, cattle, vaccination live tissue culture vaccine, isolated from blue wildebeest, passaged 78 generations in rabbits

Immunization
Bigalke, R. D.; Schoeman, J. H.; and McCully, R. M., 1974 a
Besnoitia besnoiti, blue wildebeest strain, maintained for many passages in cell culture, rabbits, some protection

Immunization
Bishop, J.P.; and Adams, L.G., 1974 a
Babesia bigemina, infectivity and immunogenicity after various radiation dosages, freezing, cattle

Immunization
Brener, Z., 1973 a
Trypanosoma cruzi, review

Immunization
Brown, K.N.; and Tanaka, A., 1975 a
Plasmodium knowlesi, monkeys, vaccination with crude antigen and various adjuvants, varied responses

Immunization
Buening, G. M., 1973 a
anaplasmosis, calves (intact and splenectomized), humoral and cell-mediated immune response, development of leukocyte migration-inhibition test as measure of CMI, effect of vaccination with inactivated anaplasma vaccine on immune response

Immunization
Chute, A. M.; and Lund, E. E., 1974 b
Heterakis gallinarum, pheasants, immunity conferred by exposure to levamisole-terminated 10-day infections with heterakids 0-10 or 10-20 days old vs. that conferred by exposure to a continuous 49-day immunizing infection

Immunization
Connan, R. M., 1972 b
Nippostrongylus brasiliensis, previously immunized lactating rats, highly resistant to challenge with larvae, fully susceptible to challenge with adult worms; gut phase of infection protected from self-cure mechanism in lactating rats

Immunization
Čorba, J.; and Špaldonová, R., 1974 a
Trichinella spiralis, reinvasion, white mice

Immunization
Corradetti, A.; et al., 1971 a
vaccination of rats with non-water-soluble fraction of Trypanosoma lewisi

Immunization
Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology

Immunization
Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properties

Immunization
Cunningham, M. P.; et al., 1974 a
Theileria lawrencei-challenged cattle, homologous strain effective, T. parva ineffective

Immunization
Cunningham, M. P.; et al., 1974 b
Theileria parva, cattle, suspensions of tick-derived material, titrated infection

Immunization
Cypess, R. H.; Van Zandt, P.; and Zidian, J. L., 1973 a
Nematospiroides dubius, mice, development of immunity following infection at an early age, immunological competence occurs between 3 and 4 weeks of age, no evidence of immunological tolerance

Immunization
Dalgliesh, R. J., 1968 a
Babesia argentina, cattle, vaccination with monovalent vaccine, clinical aspects: Queensland, Australia

Immunization
Deane, M.P., 1974 a
mice not protected against Trypanosoma cruzi by multiple doses of T. lewisi; misidentification of a strain of T. cruzi as T. lewisi by previous investigators

Immunization
Deo, P. G., 1970 a
Ascaridia galli, gamma irradiated eggs, chickens

Immunization
DeRycke, P. H.; and Pennoit-De Cooman, E., 1973 a
Echinococcus granulosus, mice, protection against secondary infection by live vaccine (previous infection), no significant protection by endogenous vaccine (protoscolex extract) or exogenous vaccine (hydatid cyst fluid)

Immunization
Desowitz, R. S., 1975 a
Plasmodium berghei, rats vaccinated with soluble plasmodial antigen in conjunction with a variety of adjuvants

Immunization
Dhar, D. N.; Das, M.; and Pattanayak, S., 1972 a
Litomosoides carinii, unsuccessful attempt to immunize albino rats using antigen composed of living microfilariae in blood

Immunization
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, kids, immunization by irradiated infective larvae not a practical measure, proposed scheme for control though use of irradiated larvae and herd management

Immunization
Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations

Immunization
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunization
Duxbury, R. E.; et al., 1972 b
Trypanosoma congolense, attempted immunization of mice, dogs, and cattle with gamma-irradiated parasites

Immunization
Duxbury, R.E.; et al., 1974 a
Trypanosoma rhodesiense, mice, immunization against homologous strain, antigens from pressure-disrupted trypanosomes, excretion and secretion antigens, whole lyophilized trypanosomes

Immunization
Eisenegger, H.; and Eckert, J., 1975 a
Dictyocaulus viviparus, cattle, vaccination with Dictol effective, field conditions, grazing on common pastures. mountain areas: Canton Zurich

Immunization
Eriksen, L.; and Flagstad, T., 1974 a
Fasciola hepatica, rats, protective effect of adult flukes implanted subcutaneously

Immunization
Esfandiari, A.; and Clarkson, M. J., 1974 a
Capillaria obsignata, immune response in chickens

Immunization
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and antilymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunization
Euzeby, J. A.; Rancien, P.; and Simon, P. H., 1974 a
Babesia divergens, cattle, imidocarb-proprionate, chemo-immunization

Immunization
de Figueiredo, P. Z.; and Costa, H. M. de A., 1973 a
Ascaridia galli, weight gain in chickens vaccinated with irradiated eggs

Immunization
Forstner, M. J., 1970 a
Ascaris antigen, hyperimmunization of rabbits, immunoglobulins

Immunization
Fraga de Azevedo, J.; Vieira, R. A.; and Rombert, P. C., 1971 a
Ancylostoma caninum, action of tetracyclin to reduce egg production, possible tool for immunization, dogs

Immunization
Furukawa, T., 1971 a
Hymenolepis nana, development of cysticercoids in subcutaneous tissues of uninfected mice and mice subjected to prior oral infection

Immunization
Gallie, G. J., 1973 a
Nematodirus battus, rabbits, worm recovery following different dose levels, effect of host age and preinfection on challenge, evidence of natural resistance, resistance acquired from infection, and age resistance

Immunization
Gevondian, S. A., 1968 b
muelleriasis, sheep and goats

Immunization
Gill, H. S., 1969 a
Echinococcus granulosus, successful vaccination attempts with vaccine prepared from cephalic ends of adult worms, dogs

Immunization
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Immunization
Goose, J.; and MacGregor, M., 1973 b
Fasciola hepatica, rats, naturally acquired immunity; resistant rats harbor immunizing infection

Immunization
Guerrero, J.; and Silverman, P. H., 1972 a
Ascaris suum, mice, metabolic and somatic antigens from second and third stage larvae, protection against minimum lethal dose, comparison

Immunization
Harness, E.; Doy, T. G.; and Hughes, D. L., 1975 a
Fasciola hepatica, protective response may operate in immunized mice as early as 48 hrs after challenge

Immunization
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 d
Fasciola hepatica, rats, primary exposure of one cyst and of ten cysts, immunity to superinfection

Immunization
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 a
Fasciola hepatica, old and young rats with chronic fascioliasis, immunity to superinfection

Immunization
Heath, D. D., 1973 b
Taenia pisiformis, rabbits, oncospheres and developing larvae, adminstered orally, antigenically protective phase up to 15 days of development; implanted mature cysticerci, no protection

Immunization
Hein, H. E., 1975 a
Eimeria acervulina, E. brunetti, E. maxima, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts

Immunization
Hepler, D. I.; and Lueker, D. C., 1974 a
Nematospiroides dubius, enhancement of virulence and immunogenicity for mice (decreased length of time source mice were infected, decreased storage time of larvae)

Immunization
Herd, R. P.; Chappel, R. J.; and Biddell, D., 1975 a
Echinococcus granulosus, dogs, immunization using secretory antigens derived from adult tapeworms cultivated in vitro, highly significant suppression of egg production, significant reduction in number of proglottids per worm

Immunization
Herlich, H., 1976 a
Ostertagia ostertagi, calves, single and multiple doses

Immunization
Herlich, H.; Douvres, F. W.; and Romanowski, R. D., 1973 a
Oesophagostomum radiatum, cattle, attempted vaccination by parenteral introduction of killed worm extracts and intact living in-vitro-grown larvae

Immunization
Heydorn, C., 1974 a
Eimeria acervulina, X-irradiated oocysts, chickens, not practicable

Immunization
Holbrook, T. W.; Palczuk, N. C.; and Stauber, L. A., 1974 a
Plasmodium fallax, turkeys, immunization against exoerythrocytic infection using formalin-killed merozoites from cell cultures

Immunization
Hosier, D. W., 1974 a
Nematospiroides dubius, male ICR mice, immunity to challenge after 2 stimulating infections, weaker than immune response of female ICR mice

Immunization
Hosier, D. W.; and Feller, M. D., 1973 a
Nematospiroides dubius, mice, numbers of larvae required to stimulate immunity

Immunization
Hosier, D. W.; Sackman, I.; and Idell, S., 1974 a
Nematospiroides dubius, ICR mice, vaccination with various doses of larvae

Immunization
Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge

Immunization
Hungerer, K.-D.; and Enders, B., 1972 a
Trypanosoma cruzi, mice, live vaccine

Immunization
James, D. M.; Fregene, A. O.; and Salomon, K., 1973 a
irradiated Trypanosoma brucei, rats

Immunization
James, E. R., 1973 a
Trichinella spiralis, mice immunized to parenteral or to intestinal stages, response to challenge infections with parenteral or intestinal stages

Immunization
Jenkins, D. C., 1972 a
Nippostrongylus brasiliensis, reduced immunogenicity of immune-adapted vs. normal worms, rats

Immunization
Jones, C.E., 1974 a
Nematospiroides dubius, orally vs. subcutaneously sensitized mice, comparison of active cutaneous anaphylactic skin tests and effects of immunosuppressants

Immunization
Jones, C.E.; and Rubin, R., 1974 a
Nematospiroides dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)

Immunization
Joyner, L. P.; and Norton, C. C., 1973 a
Eimeria tenella, immunity acquired after continuous exposure to low-level infections, chicks

Immunization
Kadarik, V.; and Shatshneider, T., 1970 a
coccidiosis, chickens, zoalene and amprolmix given with feed

Immunization
Kadhim, J. K.; et al., 1973 a
Dictyocaulus filaria, lambs, immunizing effect of experimental infection with radiation-attenuated vs. nonattenuated larvae, possibilities for control in Iraq

Immunization
Kaneda, Y., 1973 a
Trypanosoma cruzi, culture forms disrupted by freeze-thawing, fractions obtained by differential centrifugation, protective antigenicity for mice against challenge with blood forms, enhanced by repetition of immunization but not by Freund's complete adjuvant

Immunization
Kassai, T.; et al., 1974 a
Dictyocaulus filaria, non-irradiated and radiation-attenuated larvae, immunity induced in sheep and goats

Immunization
Kato, N., 1973 b
Toxocara, mice, immunization with toxocarid extract, diethylcarbamazine

Immunization
Keith, R. K.; and Bremner, K. C., 1973 a
Oesophagostomum radiatum, calves, immunization with homogenates from larval and adult worms and from excretory glands of adult worms, possible source of protective antigen

Immunization
Khalacheva, M., 1974 a
Babesia ovis, three strains, sheep

Immunization
Khalacheva, M., 1974 b
Babesia ovis, gamma ray irradiation, infected blood, virulence

Immunization
Kierszenbaum, F.; and Budzko, D.B., 1975 a
Trypanosoma cruzi, mice, immunization with culture (mainly epimastigote) forms killed by sodium perchlorate, use of sodium chloride instead of sodium perchlorate failed to kill all organisms

Immunization
King, C. N.; and Strejan, G. H., 1975 a
rats stimulated to maximal yields of macrophages and unstimulated rats, IgE response to Ascaris allergen

Immunization
Klimes, B.; and Ali, N. A., 1972 a
Eimeria tenella, gamma-irradiation of oocysts, safety, testing of immunity, chickens

Immunization
Korik, L. M., 1971 b
trichomoniasis, human, urogenital, persistent cases treated with a combination of vaccine therapy and metronidazole

Immunization
Korik, L. M.; Liubimova, L. K.; and Tovstoles, K. F., 1968 a
trichomoniasis, human (males), vaccine therapy

Immunization
Kosminkov, N. E., 1973 a
T[aenia] saginata, calves, immunization with procysticercoids, live or weakened by heat, challenge with peroral oncospheres

Immunization
Krasnikov, G. A.; and Mishchanin, V. A., 1974 a
Toxoplasma gondii, sterilized vaccine prepared from mouse peritoneal exudate, immunization of experimental mice and rabbits

Immunization
Krupp, I.M., 1974 b
Entamoeba histolytica, guinea pigs immunized using purified, concentrated antigen

Immunization
Kuttler, K. L., 1970 a
attenuated Anaplasma marginale, splenectomized calves, serially passaged, possible increased virulence

Immunization
Kuttler, K. L.; and Zaraza, H., 1970 b
Anaplasma marginale, attenuated organism, Colombia and Texas isolates, cattle, environmental temperature factor

Immunization
Lakht, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, vitamin A content of liver

Immunization
Lang, B. Z., 1974 a
Fasciola hepatica, immunizing infections with juvenile flukes of various ages, mice

Immunization
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, guinea pigs, correlation between time of protective antibody production and skin-test positivity, unsuccessful vaccination attempts with radioattenuated organisms

Immunization
Levinas, J., 1970 a
ascariasis, human, guinea pigs, rabbits, infection lessens ability to form antibodies in response to typhoid and polio vaccines, reversed by antihistamine treatment

Immunization
Lie Kian Joe; Heyneman, D.; and Lim, H. K., 1975 a
Echinostoma lindoense, susceptible Biomphalaria glabrata, exposure to irradiated miracidia, induction of strong resistance to homologous reinfection, susceptibility to Schistosoma mansoni and Paryphostomum segregatum, partial resistance to E. paraensei and E. liei

Immunization
Lin, J. H.; et al., 1974 a
Schistosoma japonicum, Oncomelania hupensis formosana, exposed to suitable miracidia (Changhua strain), defense response enhanced by preexposure to unsuitable miracidia (Philippine strain)

Immunization
Liubimova, L. K.; and Korik, L. M., 1971 a
trichomoniasis, human (males), blood picture during vaccine therapy

Immunization
Logan, L. L.; and Hanson, W. L., 1974 a
Trypanosoma cruzi, implantation of diffusion chambers containing various morphological stages in peritoneal cavity of mice, morphogenesis, failure to produce substantial protective immunity

Immunization
Lueker, D. C.; and Hepler, D. I., 1975 a
Nematospiroides dubius, vaccination of inbred and outbred mice

Immunization
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, general principles, raising antigenic-type-specific sera by infection and cure, immunization with killed trypanosomes and derived antigen, water-in-oil emulsions

Immunization
Mahoney, D. F.; and Goodger, B. V., 1972 a
Babesia argentina, calves, inoculation of plasma and plasma fractions from other infected calves, erythrocyte survival, antibody response, resistance to challenge infection antigens

Immunization
Mahoney, D. F.; Wright, I. G.; and Ketterer, P. J., 1973a
Babesia argentina-infected erythrocytes, gamma radiation, splenectomized calves, immunogenicity

Immunization
Mansfield, M. E.; et al., 1974 a
Haemonchus contortus, sheep, oral vaccination

Immunization
Markell, E. K.; and Beal, C. B., 1974 a
Echinococcus multilocularis, effect of X-irradiation on infectivity of eggs and development of protoscoleces, immunization attempts, cotton rats

Immunization
Michel, J. F.; Lancaster, M. B.; and Hong, C., 1973 a
Ostertagia ostertagi, calves, resistance to establishment of worms due to previous experience of infection

Immunization
Mishra, N. K.; and Marsh, C. L., 1973 a
Ascaris suum, purification of body wall aldolase, acute sensitization reaction of pigs immunized with aldolase preparation

Immunization
Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1974 a
Plasmodium knowlesi merozoite vaccination, rhesus monkeys, protection against P. knowlesi but not against P. cynomolgi bastianelli

Immunization
Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1975 a
Plasmodium knowlesi, Macaca mulatta, M. fascicularis, vaccination with merozoites from in vitro culture, protection against subsequent challenge infections, M. mulatta not protected against P. cynomolgi bastianellii

Immunization
Molyneux, D. H.; and Gordon, E., 1975 a
Trypanosoma corvi, T. bouffardi, T. everetti, birds, immunization, homologous and heterologous challenge, no cross-immunity

Immunization
Murrell, K.D.; et al., 1973 a
partial immunization against pathologic strain of schistosomiasis japonicum using zoophilic strain, rhesus monkeys, pathologic response, evaluation as human vaccine

Immunization
Nakayama, I., 1969 a
Toxoplasma, mice, rabbits, infection, vaccination, re-vaccination, haemagglutination titers, protection against challenge

Immunization
Nakayama, I.; and Aoki, T., 1970 a
Toxoplasma, vaccinated mice, haemagglutination titers, increased effectiveness of acetylspiramycin treatment in presence of antibody

Immunization
Neal, F. C.; and Edds, G. T., 1972 a
attenuated Anaplasma marginale vaccine, cattle

Immunization
Neal, R. A.; et al., 1973 a
protozoal diseases, review

Immunization
Neilson, J. T. M., 1975 a
Haemonchus contortus, failure to vaccinate lambs with metabolic antigens from in vitro cultured larvae

Immunization
Norton, C. C.; and Hein, H., 1975 a
Eimeria maxima, immunization with 3 different strains, protection against homologous and heterologous challenge

Immunization
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Immunization
Nussenzweig, R. S.; et al., 1973 a
Plasmodium cynomolgi bastianellii, immunization with sporozoites, production of circumsporozoite precipitation antibodies

Immunization
Nussenzweig, R.S.; and Chen, D., 1974 a
simian malarias, species-specific sporozoite-induced immunity

Immunization
Oka, Y.; et al., 1969 a
Toxoplasma gondii, mice treated with glycogen or complete adjuvant prior to immunization and/or reinfection, liberation of lymphocytes and phagocytes into peritoneal fluid, survival rates, presence of parasites in peritoneal fluid

Immunization
Oka, Y.; Shinzato, J.; and Osaki, H., 1970 a
Trichomonas foetus, cell homogenate, differential centrifugation, protective antigenicity of microsome, ribosome, and final supernatant fractions, role of complete adjuvant

Immunization
Okamoto, K.; et al., 1974 a
Hymenolepis nana, 3 strains of infant mice, resistance to challenge infection dependent upon age at immunizing infection

Immunization
Olkonen, E., 1970 a
Eimeria tenella, immunized and unimmunized chicks, oocyst production, various infecting doses

Immunization
Onishi, T., 1968 a
Metastrongylus apri, guinea pigs, vaccination with x-irradiated larvae

Immunization
Onishi, T., 1973 a
Metastrongylus apri, guinea pigs, various oral dosages of larval vaccine, comparison between oral and subcutaneous inoculation

Immunization
Onishi, T., 1975 a
Metastrongylus apri, guinea pigs, vaccination with X-irradiated larvae, migration of larvae

Immunization
Onyango-Abuje, J. A.; and Weinmann, C. J., 1974 a
Hymenolepis nana, gamma-irradiation of eggs, growth beyond oncosphere inhibited at higher levels, invasiveness to mice not abolished at highest levels, basis for immunization studies

Immunization
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, different infecting doses, using and not using coccidiostats

Immunization
Pashkin, P.P., 1965 a
E[imeria] maxima, E. tenella, E. necatrix, chickens, primary and challenge infections, furazolidon

Immunization
Pellegrino, J.; and Katz, N., 1974 a
Schistosoma mansoni, unsuccessful attempt to immunize by killing developing schistosomula in mice with UK 3883

Immunization
Perez, H.; Clegg, J. A.; and Smithers, S. R., 1974 a
Schistosoma mansoni, rats, new and rapid assay of immunity by recovery of challenge infection from lungs, development of immunity, anamnestic response of immunity, spontaneous cure, assay of lethal serum antibody in vitro

Immunization
Pery, P.; et al., 1975 a
Nippostrongylus brasiliensis, rats, intradermal injection with purified phosphorylcholine-bearing component of N. brasiliensis, lowered number of adult worms in intestine, possible use as immunization

Immunization
Petithory, J.; Rousset, J.-J.; and Lioult, M.-F., 1971 a
Trypanosoma gambiense, cross immunity with virulent strain

Immunization
Phillips, R. S., 1971 c
Babesia rodhaini, rats, antigenic variation demonstrated by immunization with irradiated parasites (putative variants of a reference parent population), cross protection studies

Immunization
Phillipson, R. F.; and Jenkins, D. C., 1970 a
Nippostrongylus brasiliensis, previously infected rats, percentage protection against second infection dependent on size of challenge dose

Immunization
Pipano, E.; Klopfer, U.; and Cohen, R., 1973 a
Theileria annulata, inoculation of cattle with infected bovine lymphoid cell line vaccine, no clinical signs of theileriosis or other harmful effects; inoculation of cheek pouches of golden hamsters produced no tumors

Immunization
Purnell, R. E.; et al., 1974 a
Theileria parva-infected Rhipicephalus appendiculatus nymphs, ^{60}Co-irradiation, impractical for attenuated vaccine production

Immunization
Purnell, R. E.; Ledger, M. A.; and Obatre, J. B., 1972 a
irradiation of Theileria parva in Rhipicephalus appendiculatus salivary glands, possible basis of future immunizing of cattle

Immunization
Radley, D. E.; et al., 1975 a
Theileria parva, cattle, immunized by chemoprophylaxis, exposed to tick challenge, R[hipicephalus] appendiculaus, survival with minimal reactions; unimmunized cattle exposed to same challenge died

Immunization
Radley, D. E.; et al., 1975 b
cattle immunized by infection with several strains of Theileria parva or T. lawrencei in combination with oxytetracycline prophylaxis, protection against homologous and heterologous challenge

Immunization
Ramachandran, C.P., 1970 a
sub-periodic Brugia malayi, attempted immunization with X-irradiated infective larvae as vaccine, cats

Immunization
Rau, M. E.; and Tanner, C. E., 1975 a
Echinococcus multilocularis, prior BCG treatment suppresses cyst growth and metastasis of intraperitoneal infections, BCG treatment of established infections only limits metastases and growth proceeds normally

Immunization
Rego, A. A.; and Kahtalian, A., 1972 a
irradiated larvae of Strongyloides ratti, albino rats, unsuccessful attempts

Immunization
Reid, W. M., 1975 a
coccidiosis, poultry, review

Immunization
Rickard, M. D.; and Bell, K. J., 1971 c
Taenia ovis, lambs, culture fluid of Taenia ovis and T. hydatigena

Immunization
Rickard, M. D.; and Outteridge, P. M., 1974 a
Taenia pisiformis, rabbits, vaccination with antigens from in vitro culture, challenge infection

Immunization
Rickard, M. D.; Parmeter, S. N.; and Gemmell, M. A., 1975 a
development of Taenia hydatigena oncospheres within diffusion chambers implanted intraperitoneally into dogs, failure to stimulate resistance to challenge with Echinococcus granulosus protoscolices

Immunization
Rose, M. E., 1974 a
Eimeria maxima, chickens, immunizing dose of 250 or 500 oocysts, development of immunity as early as 3 days, compared with less immunogenic E. tenella

Immunization
Rose, M. E., 1975 a
Eimeria maxima, E. acervulina, enhanced oocyst production in chickens immunized with heterologous species

Immunization
Ross, J. G., 1970 i
Trichostrongylus axei, lambs infected with 1000 or 5000 larvae at 2, 6, or 10 weeks of age and challenged with 200,000 larvae at 5 or 7 months of age, immune response assessed by worm burden at necropsy, length of worms, and faecal egg counts

Immunization
Rothwell, T. L. W.; and Love, R. J., 1974 a
Trichostrongylus colubriformis, guinea pigs, vaccination, worm homogenates, metabolites

Immunization
Rothwell, T. L. W.; and Merritt, G. C., 1975 a
Trichostrongylus colubriformis, worm acetylcholinesterase *per se* does not stimulate protective immunity in guinea-pigs; possible role of worm allergen in protective immunity

Immunization
Santana, E. T., 1970 a
Trypanosoma cruzi, humans, vaccine therapy

Immunization
Seah, S.K.K.; and Hucal, G., 1975 a
Toxoplasma gondii, mice, irradiated trophozoites

Immunization
Sepulveda, B.; et al., 1971 b
immunologic reaction in hamsters using amoebic antigen, protection against infection from axenically grown Entamoeba histolytica

Immunization
Sepulveda, B.; et al., 1973 b
Entamoeba histolytica, immunity in hamsters after vaccination with monoxenic and axenic culture strains

Immunization
Sewell, M. M. H.; and Gallie, G. J., 1975 a
Taenia saginata, vaccination of calves

Immunization
Shinzato, J., 1968 a
Toxoplasma gondii, Beverley strain, pathogenicity and protective antigenicity in CF1, CBA, and C57BL mouse strains, intraperitoneal, intravenous, and subcutaneous administration

Immunization
Shpak, N. I., 1964 a
human toxoplasmosis, eye, inflammatory process following toxoplasmin administration

Immunization
Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
rabbits infected with Taenia hydatigena eggs, challenge with Taenia pisiformis, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands

Immunization
Simovart, Kh., 1970 a
Eimeria tenella, immunized and unimmunized chicks, different infecting doses, differential white blood cell picture

Immunization
Singh, J.; and Gill, B. S., 1975 a
Eimeria necatrix, effects of gamma-irradiation on unsporulated and sporulated oocysts, morphological aberrations, resultant infections in chicks, mortality, types of lesions developed, total oocyst production, immunity produced, concluded that irradiation abolished infectivity rather than brought about attenuation

Immunization
Sinski, E.; and Krzysztofowicz, M.M., 1971 a
Strongyloides papillosus, rabbit R$_{70}$ and sheep strains, rabbits exposed to repeated doses of larvae, changes in peripheral blood picture

Immunization
Sokolic, A.; et al., 1975 a
Eimeria tenella, chicks, ^{60}Co-irradiated oocysts

Immunization
Sokolic, A.; et al., 1975 b
Eimeria tenella, chickens, immunization by cohabitation with vaccinated chicks, immunizing potency of oocysts derived from ^{60}Co-irradiated oocysts

Immunization
Sokolic, A.; Tanielian, Z.; and Ali, N. A., 1973 a
Eimeria tenella, (^{60}Co) gamma rays, development and antigenicity, in situ, possible vaccine

Immunization
Sorice, F.; et al., 1966 a
Echinococcus granulosus, antigen extracts, mice

Immunization
Spitalny, G. L.; and Nussenzweig, R. S., 1973 a
Plasmodium berghei, mice, immunization with x-irradiated vs. viable sporozoites, anti-sporozoite antibody apparently not correlated with protective immunity

Immunization
Stadtsbaeder, S.; Piret, L.; and Clotuche-De Bruyn, L., 1971 a
toxoplasmosis, mouse and mouse macrophage cell cultures, immunization, use of live Toxoplasma versus Toxoplasma inactivated by heat

Immunization
Suigusaar, M.; and Laanpere, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, blood indexes: erythrocyte and leucocyte numbers, hemoglobin, hematocrit

Immunization
Takayanagi, T.; and Nakatake, Y., 1975 a
Trypanosoma gambiense, transfer of subpopulations of immune spleen cells (separated by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo

Immunization
Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, antigens, fractionation by block electrophoresis, properties of fractions with regard to agglutinating and protective ability, mice

Immunization
Taniguchi, M., 1970 b
Anisakis, rabbits immunized with saline extracts of larvae vs. adult worms, precipitin titers, immunoelectrophoretic patterns, double diffusion reactions, absorption tests

Immunization
Teras, J. H.; and Kazakova, I., 1970 a
Trichomonas hominis, variant serotypes, rabbits

Immunization
Tewari, H. C., 1970 a
Fasciola hepatica, guinea-pigs, X-irradiated metacercariae, whole fluke extracts, antiserum

Immunization
Tewari, H. C.; and Biswas, G., 1972 a
Schistosoma incognitum, mice, vaccination with irradiated cercariae

Immunization
Todorovic, R. A., 1974 a
Babesia bigemina, B. argentina, killed organisms, vaccination, cattle

Immunization
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions, tick- or blood-borne challenge, evaluation of infectivity and virulence of blood from acute and patent infections used for vaccination: Colombia

Immunization
Tojo, H.; Nakanishi, Y.; and Ogawa, K., 1974 a
Eimeria tenella, antibody, caecal tissue, chickens, orally immunized, oocysts, indirect immunofluorescent staining

Immunization
Tománek, J.; and Pokorná, J., 1973 a
immunization against Dictyocaulus viviparus, X-irradiated larvae of D. filaria, cattle

Immunization
Vannier, W.E.; et al., 1974 a
Schistosoma mansoni, rats, rabbits

Immunization
Van Zandt, P. D.; Cypess, R. H.; and Zidian, J. L., 1973 a
Nematospiroides dubius, mice, age and sex resistance, single and multiple immunizing infections

Immunization
Vázquez-Saavedra, J.A.; et al., 1973 a
Entamoeba histolytica, healed amoebic infection as protection against new invasion by parasites, hamsters

Immunization
Viens, P.; Targett, G. A. T.; and Lumsden, W. H. R., 1975 a
Trypanosoma musculi, mice, strong, species-specific and long-lasting immunity after recovery from infection, infectivity neutralization test reveals no demonstrable antigenic differences between stabilates, immunization confers strong but not complete protection

Immunization
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunization
Wakelin, D., 1973 a
Trichuris muris, mice, low-level infection, immunity stimulation

Immunization
Wakelin, D.; and Selby, G. R., 1973 a
Trichuris muris, mice, somatic antigens

Immunization
Weise, R. W.; et al., 1972 a
Haemonchus contortus, sheep, anemia, oral iron, active, passive and adoptive immunization

Immunization
Wellde, B.T.; et al., 1973 a
Trypanosoma rhodesiense, cattle, immunization with gamma-irradiated trypanosomes

Immunization
Wellde, B.T.; et al., 1974 a
Trypanosoma congolense, cattle, little resistance produced by irradiated parasites

Immunization
Wellde, B. T.; et al., 1975 a
Trypanosoma rhodesiense, variant specificity of immunity induced by irradiated parasites, rats

Immunization
Welter, C. J.; and Ristic, M., 1970 a
Anaplasma marginale, attenuated vaccine, serial passage of irradiated organisms, challenge, cattle

Immunization
Wikerhauser, T., 1974 a
Taenia saginata, cattle, normal vaccine and attenuated by radiation, review

Immunization
Wikerhauser, T.; et al., 1974 a
Echinococcus granulosus, irradiated protoscoleces, mice, subcutaneous injection

Immunization
Williams, J. C.; Roberts, E. D.; and Todd, J. M., 1974 a
Ostertagia ostertagi, calves, intravenous inoculation, patent infection, no protection against challenge infection

Immunization
Wilson, G. I.; and Samson, K. S., 1974 a
Haemonchus sp., lambs, enhancement of immunity, longer immunizing period and use of multiple immunizing inoculations, various methods of larval administration

Immunization
Wong, M.M.; Guest, M.F.; and Lavoipierre, M.M.J., 1974 a
Dirofilaria immitis, development of living irradiated infective stage larvae in beagles, subsequent homologous challenge infections

Immunization
Yamakawa, K., 1968 b
Trichomonas foetus, cell homogenate, fractionation by differential centrifugation, protective antigenicity for mice of fractions prepared

Immunization
Yamamori, K., 1972 a
Toxoplasma gondii, challenge infections with high virulence strains in lab animals previously inoculated with low virulence strains

Immunization
Zaraza Orozco, H.; and Kuttler, K. L., 1971 a
Anaplasma marginale, calves, attenuated organism, killed adjuvant vaccine, and virulent A. marginale: Colombia

Immunization
Ziegler, K., 1967 a
syngamosis, Co^{60}, chickens, pheasants, turkeys

Immunization
Ziegler, K., 1973 a
Eimeria tenella, chickens, X-irradiated oocysts

Immunization
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunodiffusion. See Immunity, Precipitation.

Immunoelectrophoresis. See Immunity, Precipitation.

Immunofluorescence
Agarwal, S. C.[2]; et al., 1971 a
human Entamoeba histolytica, diagnosis, fluorescent antibody more specific than other serodiagnostic tests

Immunofluorescence
Ambrosi, M.; et al., 1971 a
Trichinella spiralis, human, diagnosis, indirect fluorescent antibody test, comparison of 2 antigens

Immunofluorescence
Baar, H. S.; and Galindo, J., 1965 a
Ascaris lumbricoides, human, ossifying pulmonary granulomata containing larval Ascaris, case report, diagnosis: Maine

Immunofluorescence
Babudieri, B., 1965 a
toxoplasmosis, serological diagnosis, fluorescent antibody technique

Immunofluorescence
Baldelli, B.; et al., 1971 a
Eimeria tenella, chicks, behavior of circulating antibodies studied by indirect fluorescent antibody test using merozoite antigen

Immunofluorescence
Barbosa, W.; Rombert, P. C.; and da Rocha, R. P. M., 1971 a
Onchocerca volvulus antigen used in diagnosis of human filariasis, fluorescent antibody technique

Immunofluorescence
Baruzzi, R. G., 1970 a
Toxoplasma gondii, serologic survey, indians: Upper Xingu River, Central Brazil

Immunofluorescence
Braveny, I.; Disko, R.; and Mussnig, H., 1974 a
human toxoplasmosis, diagnosis

Immunofluorescence
Brito, B. B. J. H. G. e, 1971 a
Plasmodium berghei, source of antigen to demonstrate human malaria, indirect fluorescent antibody technique

Immunofluorescence
Burridge, M. J., 1971 a
Theileria parva, indirect fluorescent antibody test, cattle

Immunofluorescence
Burridge, M. J.; et al., 1974 b
Theileria sp. (Githunguri strain), Bos taurus, indirect fluorescent antibody test, comparison with T. parva, T. lawrencei and T. mutans

Immunofluorescence
Burridge, M.J.; Brown, C.G.D.; and Kimber, C.D., 1974 a
Theileria annulata, cell culture schizont antigen, indirect fluorescent antibody test, cross reactions with Theileria parva, T. lawrencei, and T. mutans

Immunofluorescence
Calamel, M.; and Giauffret, A., 1975 a
toxoplasmosis, goats, abortion, diagnosis by indirect fluorescent antibody test

Immunofluorescence
Callow, L. L.; et al., 1976 a
Babesia argentina, B. bigemina, Theileria mutans, diagnosis, indirect fluorescent antibody test, immunoelectrophoresis, homology of buffalo and bovine serum proteins, transmission from Bubalus bubalis to splenectomized Bos taurus (exper.)

Immunofluorescence
Campana-Rouget, Y.; Levitte; and Assmann, A. M., 1974 a
Toxoplasma gondii, cattle, sheep, indirect immunofluorescence

Immunofluorescence
Capron, A.; Vernes, A.; and Fruit, J., 1970 a
Fasciola hepatica, human, diagnosis, comparison with electrophoresis and complement fixation

Immunofluorescence
Carson, C. A.; et al., 1974 a
Paranaplasma caudatum, appendage-related antigen production in deer erythrocytes, fluorescent antibody test, manifestation of appendages is a function of host erythrocytes and is either unnecessary or impossible in deer

Immunofluorescence
Casey, H. W.; and Splitter, G. A., 1975 a
Dirofilaria immitis, dogs, membranous glomerulonephritis, immunofluorescent studies

Immunofluorescence
Cerna, Z., 1971 a
protozoan diseases, review

Immunofluorescence
Cox, J. C.; and Pye, D., 1975 a
Nosema cuniculi, diagnosis, indirect immunofluorescence, rabbit sera tested with cell-cultured N. cuniculi as antigen

Immunofluorescence
Dafalla, A. A., 1972 b
Strongyloides stercoralis, human, serodiagnosis using indirect fluorescent antibody test, cross-reaction in persons with filariasis

Immunofluorescence
Dao, C.; et al., 1973 a
cysticercosis, human, diagnosis, indirect immunofluorescence, using as antigen Echinococcus granulosus, Cysticercus cellulosae, Taenia solium, T. saginata, sensitivity, specificity

Immunofluorescence
Deelder, A.M.; and Kornelis, D., 1975 a
application of defined antigen substrate spheres (DASS) system to diagnosis of Schistosoma infections

Immunofluorescence
Deelder, A. M.; and Ploem, J. S., 1974 a
Schistosoma mansoni, defined antigen substrate spheres system, antigen identification

Immunofluorescence
Deelder, A. M.; and Ploem, J. S., 1975 a
Fasciola hepatica, diagnosis, immunofluorescence reaction using defined antigen substrate spheres system, compared with indirect fluorescent antibody and soluble antigen fluorescent antibody reactions, human, rabbit, and bovine sera

Immunofluorescence
Deelder, A. M.; Snoijink, J. J.; and Ploem, J. S., 1975 a
Schistosoma mansoni, human sera, indirect fluorescent antibody technique, defined antigen substrate spheres (DASS), comparison

Immunofluorescence
Diesfeld, H.J.; et al., 1973 a
filariasis, human, immunofluorescence diagnosis using Dipetalonema viteae as antigen after fixation with methacrylate, comparison with cyrostat sections

Immunofluorescence
Doucet, J.; Pothier, M.A.; and Castanier, C., 1971 a
toxoplasmosis, human incidence survey, application and standardization of indirect immunofluorescence test: Abidjan

Immunofluorescence
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunofluorescence
Dumas, N., 1974 c
Toxoplasma gondii, antigens derived from parasites preserved by freezing, use in complement fixation, lysis, and indirect immunofluorescence tests

Immunofluorescence
Dwyer, D. M.; and Honigberg, B. M., 1972 a
Histomonas meleagridis, virulent and avirulent strains, prolonged cultivation, quantitative fluorescent antibody analysis, increase in antigenic content

Immunofluorescence
Ekladios, E.M.; et al., 1971 a
schistosomiasis, human hepatic infection, detection of auto-antibodies in sera, comparison of immunoserological procedures

Immunofluorescence
Ellsworth, J. H.; and Johnson, A. H., 1973 a
Dirofilaria immitis, diagnosis, dogs, comparison of precipitin test and soluble antigen fluorescent antibody technique

Immunofluorescence
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and anti-lymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunofluorescence
Evranova, V. G.; and Kornishina, M. D., 1968 a
Echinococcus granulosus, sheep (exper.), diagnosis, fluorescent antibody reaction compared with precipitation and intradermal tests

Immunofluorescence
Ferreira, A. W.; Camargo, M. E.; and Nakahara, O. S., 1975 a
Trypanosoma cruzi, human, serologic diagnosis, indirect antiglobulin immunoperoxidase test, specificity and sensitivity compared with immunofluorescence test

Immunofluorescence
Flagstad, T.; and Eriksen, L., 1974 a
Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Immunofluorescence
Fletcher, S., 1965 a
Toxoplasma gondii, human, diagnosis, indirect fluorescent antibody technique

Immunofluorescence
Garin, J. P.; and Ambroise-Thomas, P., 1968 a
human parasitology, sero-diagnosis, extensive clinical and bibliographic review

Immunofluorescence
Gelosa, L., 1968 a
Toxoplasma gondii, humans, diagnosis, fluorescent antibody technique

Immunofluorescence
Gelosa, L., 1969 b
Toxoplasma gondii, human, immunofluorescence compared with Sabin-Feldman dye test

Immunofluorescence
Gillet, J.; and Herman, F., 1973 a
anti-Plasmodium berghei serum preparation, mouse and rabbit

Immunofluorescence
Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, indirect fluorescent antibody, diagnosis, assay, mice

Immunofluorescence
Goldman, M.; and Rosenberg, A. S., 1974 a
Babesia spp., cattle from different geographic areas, immunofluorescence tests, cross-reactions, implications for taxonomy

Immunofluorescence
Gonzalez Cappa, S.M.; et al., 1973 a
Trypanosoma cruzi, rabbits (exper.), humoral antibody response detected by direct agglutination, specific lysis, indirect immunofluorescence, indirect hemagglutination, and complement fixation tests, Ig characterization of specific agglutinins

Immunofluorescence
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Immunofluorescence
Guerrero-Alcazar, M.; and Tanimoto-Weki, M., 1971 a
Entamoeba histolytica, human invasive amoebiasis, serologic diagnosis using fluorescent antibody technique and material from hamster amoebic liver abscess as antigen

Immunofluorescence
Halliday, M. M., 1974 b
Myxosoma cerebralis, immunofluorescence, antibody response in rabbits, not in rainbow trout

Immunofluorescence
Hanson, W. L.; Devlin, R. F.; and Roberson, E. L., 1974 a
Trypanosoma cruzi, human, acute infection in patient with normal immunoglobulin levels prior to infection, increased concentration of IgM and IgG, increased fluorescent antibody titers in both Ig classes

Immunofluorescence
Harada, Y.; et al., 1971 a
toxoplasmosis, swine, diagnosis

Immunofluorescence
Harrison, J.; and Ridley, D.S., 1975 a
heterologous reactions involving parasites, blood group antibodies and tissue components, possible hazard in diagnosis

Immunofluorescence
Hatem, J., 1970 a
human parasites, diagnosis, application of immunofluorescent microscopy

Immunofluorescence
van Helden, H.P.T.; et al., 1975 a
schistosomiasis, diagnosis, distinctive immunofluorescence patterns and their possible association with stage of infection, possible use in early detection of new human infections

Immunofluorescence
Henriksen, S. A., 1975 a
Trichinella spiralis, pigs, indirect immunofluorescence tube test

Immunofluorescence
Henriksen, S. A.; Buys, J.; and Ruitenberg, E. J., 1975 a
Trichinella spiralis, pigs, immunofluorescence, tube test and cryostat tests compared

Immunofluorescence
Holler, C.; Bain, O.; and Lapierre, J., 1974 a
Dipetalonema dessetae antigen for diagnosis of human onchocerciasis, loiasis and wuchereriasis, comparison with D. vitae antigen

Immunofluorescence
Hubsch, R.; Chiechi, N.; and Leon, A., 1974 a
Trypanosoma cruzi, human, diagnostic survey using the fluorescent antibody and complement fixation techniques in comparative tests

Immunofluorescence
Hyde, B.; Barnett, E. V.; and Remington, J. S., 1975 a
Toxoplasma, immunofluorescent antibody test, rheumatoid factor patients, differentiation of specific from nonspecific IgM

Immunofluorescence
Ishii, A., 1973 a
human sparganosis, diagnosis, indirect fluorescent antibody test

Immunofluorescence
Ishii, A.; et al., 1969 a
Litomosoides carinii, frozen sections of adult worms and microfilariae, fluorescent antibody reaction using infected cotton rat sera

Immunofluorescence
Ishii, A.; and Tanaka, H., 1968 a
Litomosoides carinii, cotton rats, indirect fluorescent antibody and indirect hemagglutination tests using homologous antigen, IFAT using Dirofilaria immitis as antigen; human sera, IHA and IFAT titers using L. carinii as antigen, IFAT using D. immitis as antigen

Immunofluorescence
Jeanes, A. L., 1969 a
Entamoeba histolytica, human, diagnosis, serum fluorescent antibody levels, test evaluation in clinical practice

Immunofluorescence
Jira, J.; et al., 1970 a
Toxoplasma gondii, human, indirect fluorescent antibody test, diagnosis, compared with Sabin Feldman dye test and complement fixation test

Immunofluorescence
Jovanovic, B.; Borojevic, D.; and Dragneva, N., 1975 a
D[ictyocaulus] filaria, sheep, diagnosis, indirect fluorescent antibody test preferred over coprological test

Immunofluorescence
Kazuko-Kawashima, P.; et al., 1973 a
Entamoeba histolytica, pathogenic and non-pathogenic strains, comparative study of light microscopic morphology and antigenic characteristics

Immunofluorescence
Kien Truong, T.; et al., 1969 a
Leishmania donovani, diagnosis, hamsters

Immunofluorescence
Koehler, G.; and Ruitenberg, E. J., 1974 a
Trichinella spiralis, diagnosis, compared with trichinoscopy and digestion method, pigs

Immunofluorescence
Krotoski, W.A.; Collins, W.E.; and Jumper, J.R., 1973 a
Plasmodium cynomolgi, early exoerythrocytic schizonts, detection, indirect immunofluorescent antibody technique

Immunofluorescence
Krotoski, W.A.; Jumper, J.R.; and Collins, W.E., 1973 a
simian plasmodia, exoerythrocytic schizonts, diagnosis, immunofluorescent staining, Carnoy's-fixed tissue, paraffin-embedded

Immunofluorescence
Krotoski, W. A.; Omar, M. S.; and Jumper, J. R., 1974 a
Plasmodium cynomolgi bastianellii, immunofluorescent staining of oocysts in mosquitoes, use of antiserum prepared to blood stages from vertebrate host corroborates antigenic continuity

Immunofluorescence
Laarman, J.J.; Tadros, W.; and van den Eijk, A.A., 1975 a
human serological survey using indirect immunofluorescence technique for antibody titers against Sarcocystis cystozoites and Isospora hominis sporozoites

Immunofluorescence
Lanotte, G.; et al., 1974 a
leishmaniasis, canine, serological survey (immunofluorescence accurate and sensitive, complement fixation not satisfactory): southern France

Immunofluorescence
Lim, S. K.; Eveland, W. C.; and Porter, R. J., 1974 a
Pneumocystis carinii, diagnosis, direct fluorescent-antibody, sputa or tracheal aspirates, humans

Immunofluorescence
Lötzsch, R.; and Deindl, G., 1974 a
Trypanosoma congolense, cattle, diagnosis, comparison of complement fixation test and indirect fluorescent antibody test

Immunofluorescence
Ludford, C. G.; et al., 1972 a
Babesia argentina, indirect fluorescent test, cross reactions with Plasmodium vivax and P. falciparum

Immunofluorescence
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Immunofluorescence
McCarten, W. G.; et al., 1975 a
schistosomiasis, human, diagnosis, initial screening with indirect fluorescent antibody test (high sensitivity but problems of cross-reactivity), further evaluation with more specific complement fixation and slide flocculation tests

Immunofluorescence
Machnicka-Roguska, B., 1973 a
Taenia saginata hatched and activated oncospheres, indirect immunofluorescence test, diagnosis, calves

Immunofluorescence
Mahajan, R. C.; et al., 1974 b
Entamoeba histolytica, human, sequential changes, fluorescent antibody titre

Immunofluorescence
Mancera-Massieu, R., 1971 a
serologic reactions in invasive amoebiasis, fluorescent antibody test using Entamoeba histolytica trophozoites as antigen

Immunofluorescence
Matossian, R. M.; and Araj, G. F., 1975 a
Echinococcus granulosus, human primary and recurrent hepatic and pulmonary hydatid disease, relative diagnostic merit of haemagglutination, complement-fixation, and indirect fluorescent antibody tests, use in postoperative evaluation

Immunofluorescence
Meuwissen, J. H. E. Th.; et al., 1973 a
Pneumocystis carinii, human, diagnosis, immunofluorescent antibody test

Immunofluorescence
Miles, M. A., 1972 b
Trypanosoma cruzi, mice, transfer of antibody and protective immunity to suckling young via milk of lactating females recovered from acute infections, indirect fluorescent antibody test

Immunofluorescence
Molina Pasquel, C.; Ontiveros, C.; and Velazco Vera, E., 1974 a
Toxoplasma gondii, new born babies, fluorescent antibodies, diagnosis, small quantity of blood taken by finger puncture and kept in filter paper, titers compared with venous blood taken from mothers

Immunofluorescence
Monier, J.C.; et al., 1970 a
Trypanosoma gambiense, diagnostic value of presence of varying types of anti-nuclear antibodies in smears of mouse blood using immunofluorescence test

Immunofluorescence
Monteiro, M. M. P. C. C., 1971 a
Trypanosoma lewisi, rats

Immunofluorescence
Moreau, J.P.; et al., 1974 a
Schistosoma mansoni, immunodiagnosis using indirect fluorescent antibody technique with furcocercariae fixed on slides, comparison with frozen sections of adult worms

Immunofluorescence
Moroni, M.; and Sorice, F., 1966 a
human echinococcosis, diagnosis, fluorescent antibody technique

Immunofluorescence
Moulton, J. E.; Coleman, J. L.; and Thompson, P. S., 1974 a
Trypanosoma equiperdum, deer mice, pathogenesis, fluorescent antibody, glomeruli

Immunofluorescence
Nakano, H., 1969 a
Schistosoma japonicum, exper. liver disease, rabbits, application of fluorescent antibody technique and immunoprecipitation, liver function studies

Immunofluorescence
Nery-Guimaraes, F.; et al., 1968 b
Toxoplasma, diagnosis, direct and indirect fluorescent antibody techniques, frozen tissue sections

Immunofluorescence
Nery-Guimaraes, F.; et al., 1968 c
Toxoplasma, human, diagnosis, indirect fluorescent antibody test

Immunofluorescence
Ogunba, E. O., 1972 d
Loa loa, adult worm and microfilarial antigens, double immuno-diffusion in agar gel, haemagglutination, and fluorescent antibody tests, sera of patients with loiasis and other parasitic diseases

Immunofluorescence
Perie, N.M., 1975 a
development of Trypanosoma spp. antibody titers in exper. animals, comparison of indirect fluorescent antibody test and sandwich immunofluorescent complement fixation test

Immunofluorescence
Pinon, J.-M.; and Gentilini, M., 1972 a
Dipetalonema viteae, teepol, elimination of cross reactions

Immunofluorescence
Ponnudurai, T.; et al., 1974 a
Brugia pahangi, cats, antibody response, indirect fluorescent antibody technique using whole microfilariae and sectioned adult worms as antigens

Immunofluorescence
Qualls, D. F.; et al., 1975 a
Dirofilaria immitis, rapid batch production, specific fluorescein isothyocyanate-labeled globulins

Immunofluorescence
Ribeiro, M. de M. P.; and Monteiro, M. M. P. C. C., 1971 a
T[rypanosoma] lewisi, diagnosis, Wistar rats

Immunofluorescence
Ridley, M.J.; and Ridley, D.S., 1976 a
evaluation of use of indirect immunofluorescent test on sera of humans with proved or possible Giardia lamblia infection and malabsorption; crude correlation between antibody titer and severity of jejunal histologic lesions

Immunofluorescence
Robertson, P.W.; and Kertesz, V., 1975 a
human congenital Toxoplasma gondii, detection of immunoglobulin M antibodies by modified fluorescent antibody technique using increased incubation at decreased temperature

Immunofluorescence
Rodríguez, O. N.; et al., 1973 a
Anaplasma marginale, Paranaplasma caudata, antigenic differentiation, direct immunofluorescence test

Immunofluorescence
Rodríguez, O. N.; Rivas, A.; and Espaine, L., 1972 a
Anaplasma marginale, diagnosis, direct fluorescent antibody

Immunofluorescence
Roigas, E. M., 1975 a
Trichomonas vaginalis, intraspecific antigenic differences

Immunofluorescence
Rombert, P. C., 1971 a
Ancylostoma caninum, fluorescent antibody technique, mouse

Immunofluorescence
Rombert, P. C.; Barbosa, W.; and da Rocha, R. P. M., 1971 a
human filariasis, diagnosis by immunofluorescence using eggs of Dirofilaria immitis or Loa loa as antigen

Immunofluorescence
Rottini, G. D.; and Rinaldi, G., 1969 a
human toxoplasmosis, ocular, complement-fixing and immunofluorescent antibody titer and protein content in serum vs. aqueous humor, implications for diagnosis

Immunofluorescence
Rottini, G. D.; Rinaldi, G.; and Favento, R., 1970 a
Toxoplasma gondii, human eye, diagnosis, endo-ocular liquid

Immunofluorescence
Rottini, G. D.; and Segata, L., 1968 a
human toxoplasmosis, diagnosis, comparison indirect fluorescent antibody technique and complement fixation test

Immunofluorescence
Ruitenberg, E. J.; et al., 1976 a
Trichinella spiralis, diagnosis, conventionally raised pigs (exper.), reliability of enzyme-linked immunosorbent assay (ELISA), highly sensitive, compared with immunofluorescence

Immunofluorescence
Ruitenberg, E. J.; Buys, J.; and Meeuwsen, F., 1975 b
toxoplasmosis, human, diagnosis, mechanization of micro complement fixation test, compared to macro complement fixation test and immunofluorescence test

Immunofluorescence
Rydzewski, A. K.; Chisholm, E. S.; and Kagan, I. G., 1975 a
cysticercosis, human, diagnosis, comparison of indirect haemagglutination, indirect immunofluorescent antibody, and agar gel precipitin tests using various antigens (Taenia spp. and Echinococcus granulosus)

Immunofluorescence
Sato, Y.; et al., 1973 a
Anisakis, diagnosis, indirect fluorescent antibody test using 3 types of antigen, cross-reactions with Ascaris suum and Toxocara canis, rabbits

Immunofluorescence
Seah, S. K. K., 1974 a
Toxoplasma gondii, antibody prevalence, immigrants from Hong Kong compared to indigenous Canadian population

Immunofluorescence
Shirahata, T.; Goto, H.; and Shimizu, K., 1974 a
Toxoplasma gondii, immunoglobulins, sequential appearance, indirect fluorescent antibody technique, swine

Immunofluorescence
Shiraki, T.; et al., 1973 a
Anisakis, fluorescein isothiocyanate-labelled antisera of rabbits immunized with different antigens (crude, purified hemoglobin, and somatic antigens), reactivity of these antisera to sections of larvae, cross-reactions with other ascarids

Immunofluorescence
Shiraki, T.; et al., 1973 b
Anisakis larva, antigenic analysis, extraction of cuticular antigen, use in fluorescent antibody technique

Immunofluorescence
Sokolic, A.; Tanielian, Z.; and Ali, N. A., 1973
Eimeria tenella, (^{60}Co) gamma rays, development and antigenicity, in situ, possible vaccine

Immunofluorescence
Soule, C.; Chevrier, L.; and Pantaleon, J., 1972 a
indirect method, bovine muscular cysticercosis, diagnosis, review

Immunofluorescence
Starling, C. B.; Perez, M. D.; and Hyakutake, S., 1974 a
toxoplasmosis, diagnosis, indirect immunofluorescent antibody test, serological survey of pregnant women

Immunofluorescence
Sulzer, A. J.; and Wilson, M., 1971 a
Plasmodium spp., fluorescent antibody test, extensive review

Immunofluorescence
Sun, T.; and Gibson, J. B., 1969 c
Clonorchis sinensis, adult flukes, metacercariae and eggs, indirect fluorescent antibody tests to localize sites of antigen formation

Immunofluorescence
Suter-Kopp, V.; and Fricker, F., 1972 a
indirect, Trypanosoma rhodesiense-infected humans, Trypanosoma rhodesiense and T. brucei antigens, positive reactions

Immunofluorescence
Suzuki, M., 1974 a
Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Immunofluorescence
Suzuki, T.; et al., 1971 a
Toxoplasma gondii, exper. infections in lab animals, qualitative and quantitative aspects of immunoglobulin response, relation to antibody activity, haemagglutination titer, indirect fluorescent antibody technique

Immunofluorescence
Suzuki, T.; et al., 1974 a
Anisakis, preparation of stable antigen (hemoglobin coupled with Sepharose), indirect fluorescent antibody test, minimum cross reactions with Ascaris suum and Toxocara canis, rabbits

Immunofluorescence
Tada, T.; et al., 1975 a
Schistosoma japonicum, Macaca fascicularis, experimental induction of nephritis, glomerular deposition of immune complexes composed of Schistosoma antigen and corresponding antibodies

Immunofluorescence
Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1974 a
Isospora hominis circulating antibodies from sera of human carriers, indirect immunofluorescence cross reaction with Sarcocystis fusiformis cysts, results agree with earlier work on identification of both species as stages of same parasite

Immunofluorescence
Ten Eyck, D.R., 1973 a
Onchocerca volvulus, Wuchereria bancrofti, human, diagnosis, fluorescent antibody staining of frozen sections, cross reactions

Immunofluorescence
Terragna, A., 1968 a
toxoplasmosis, diagnosis, fluorescent antibody technique, extensive review

Immunofluorescence
Terragna, A.; and Braito, A., 1968 a
Toxoplasma, human lymphatic, diagnosis, histology

Immunofluorescence
Terragna, A.; and Braito, A., 1969 a
toxoplasmosis, white mice (exper.), lymphopathy, immunofluorescence, compared with standard histological staining

Immunofluorescence
Terragna, A.; and Genta, V., 1970 a
Toxoplasma gondii, mice (exper.), relationships between infection location and cell lesions, immunofluorescence and histochemical succinate dehydrogenase reaction

Immunofluorescence
Terragna, A.; Piazza, M.; and Braito, A., 1970 a
human lymphatic toxoplasmosis, diagnosis

Immunofluorescence
Tojo, H.; Nakanishi, Y.; and Ogawa, K., 1974 a
Eimeria tenella, antibody, caecal tissue, chickens, orally immunized, oocysts, indirect immunofluorescent staining

Immunofluorescence
Vanden Berghe, Y.; and Stadtsbaeder, S., 1971 a
toxoplasmosis, human diagnosis

Immunofluorescence
Viens, P.; et al., 1975 a
human Toxocara canis visceral larva migrans, diagnosis, modified fluorescent antibody technique using larval antigen embedded in frozen guinea pig muscle

Immunofluorescence
Voller, A.; et al., 1975 a
Trypanosoma cruzi, enzyme-linked immunosorbent assay, compared with immunofluorescent-antibody test, superior to xenodiagnosis

Immunofluorescence
Wagner, G. G.; et al., 1975 a
Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination and indirect immunofluorescence tests on fractionated sera

Immunofluorescence
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunofluorescence
Waki, S.; and Suzuki, M., 1974 a
Plasmodium berghei infected mice, development and decline of indirect fluorescent antibodies, immunity following chemotherapy

Immunofluorescence
Warren, K. S.; et al., 1973 c
Schistosoma mansoni, fluorescent antibody compared to immediate and delayed skin tests, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunofluorescence
Warren, M.; et al., 1975 a
human malaria, survey using indirect fluorescent antibody test, interpretation of malaria activity in low incidence area: El Salvador

Immunofluorescence
Warren, M.; et al., 1975 b
seroepidemiologic malaria surveillance employing fluorescent antibody technique: Costa Rica

Immunofluorescence
Wattre, P.; et al., 1969 a
Toxoplasma gondii, human diagnosis, cultured primary human cells as antigen, test comparisons using immunofluorescence and complement fixation

Immunofluorescence
Welch, J. S.; and Dobson, C., 1974 a
Dirofilaria immitis, diagnosis in humans using antimicrofilarial fluorescent antibody test and passive Arthus reactions; cross immunity with Toxocara canis microfilariae and third stage larvae in humans with pulmonary dirofilariasis

Immunofluorescence
Wery-Paskoff, S.; et al., 1972 a
amoebiasis

Immunofluorescence
Wilson, M.; et al., 1975 a
comparison of complement fixation, indirect immunofluorescence and indirect hemagglutination test for diagnosis of human malaria; decreased sensitivity in heroin addicts

Immunofluorescence
Yoshihara, S., 1973 a
Metastrongylus apri, location of antigens in tissue of adult worms detected by fluorescent antibody staining

Immunoglobulins. See Immunity; Proteins, Blood.

Immunological deficiency states. See Immunological unresponsiveness.

Immunological tolerance. See Immunological unresponsiveness.

Immunological unresponsiveness
Abioye, A. A., 1974 b
Entamoeba histolytica, human, fatal invasive amoebiasis in pregnancy, possible defective immune mechanism and hormonal imbalance

Immunological unresponsiveness
Acar, J.; and Rochemaure, J., 1973 a
toxoplasmosis, Pneumocystis carinii, human pulmonary infections as opportunistic disease, diagnosis

Immunological unresponsiveness
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Immunological unresponsiveness
Anolik, M A.; and Rudolph, R.I., 1976 a
Sarcoptes scabiei, Norwegian type scabies simulating Darier disease, woman receiving immunosuppressive therapy, case report: Pennsylvania

Immunological unresponsiveness
Anthony, C.W., 1972 a
Toxoplasma gondii, patient with liver transplant for malignant hepatoma, disseminated toxoplasmosis as contributing factor in fatal illness, had received immunosuppressive treatment: Ohio

Immunological unresponsiveness
Araujo, F. G.; and Remington, J. S., 1974 b
Toxoplasma gondii, mice, antiserum injection, tolerance induction

Immunological unresponsiveness
Bailenger, J.; and Faraggi, G., 1972 a
human parasitic diseases, increased virulence in latent infections after immunosuppressive drug treatment for unrelated disorders

Immunological unresponsiveness
Balber, A.E., 1974 a
Trypanosoma brucei, mice, attenuation of anemia through immunosuppressive action of corticosteroids

Immunological unresponsiveness
Barriga, O. O., 1975 a
Trichinella spiralis, infected mice or mice treated with saline worm extract, selective immunodepression, restricted to T-cell activity

Immunological unresponsiveness
  Bauer, G. P.; et al., 1970 a
    Pneumocystis carinii, interstitial plasma cell pneumonia, humans, fatal illness during cytotoxic agent treatment for malignant lymphoma

Immunological unresponsiveness
  Beckmann, C.; and Plüss, H. J., 1971 a
    interstitial pneumonia, children having cytostatic treatment for acute leukemia, defective defense mechanisms, pentamidine, toxic reactions of kidneys and liver: Switzerland

Immunological unresponsiveness
  Befus, A. D., 1974 a
    Hymenolepis diminuta, prolonged survival and greater biomass in young mice

Immunological unresponsiveness
  Behnke, J. M., 1974 a
    Aspiculuris tetraptera, suppression of worm rejection in hydrocortisone-treated mice

Immunological unresponsiveness
  Behnke, J. M., 1975 b
    Aspiculuris tetraptera, infections in mice, hamsters, rats, and Apodemus sylvaticus treated with cortisone

Immunological unresponsiveness
  Behnke, J. M., 1975 c
    Aspiculuris tetraptera, suppression of worm expulsion in hydrocortisone and methotrexate treated mice, further evidence that worm loss during third week of primary infection is immune-mediated

Immunological unresponsiveness
  Bientz, M.; et al., 1973 a
    Pneumocystis carinii, opportunistic pulmonary infection in patient undergoing renal transplant

Immunological unresponsiveness
  Bignon, J.; et al., 1970 a
    human interstitial plasma cell pneumonia, resulting from chemotherapeutic treatment for chronic lymphoid leukemia, pathology, clinical aspects, pentamidine

Immunological unresponsiveness
  Bland, P. W., 1975 a
    Hymenolepis diminuta, failure to be expelled by genetically athymic nude mice

Immunological unresponsiveness
  Brayton, A. R.; and Brain, P. F., 1974 a
    Microphallus pygmaeus, effects of housing density on endocrine organ weights and on parasite retention by male and female albino mice: reduction of gonadal function, greater adrenocortical activity, decline in thymus and spleen weight, increased numbers of parasites retained, involvement of immune response possible but not likely

Immunological unresponsiveness
  Buneta, D.; et al., 1972 a
    Pneumocystis carinii, infant, interstitial plasma cell pneumonia as complication of Wiskott-Aldrich syndrome, fatal illness, immunologic deficiency, case report: Yugoslavia

Immunological unresponsiveness
  Canning, E.U.; Killick-Kendrick, R.; and Monk, J.B., 1976 a
    morphological development of Babesia divergens in intact and splenectomized rodents, attempted immunodepression by concomitant Trypanosoma brucei infection

Immunological unresponsiveness
  Chebat, J.; Haas, C.; and Gluckman, J.C., 1973 a
    Pneumocystis carinii, complicating respiratory infection in patients treated with immunosuppressives for renal transplants

Immunological unresponsiveness
  Chimishkian, K. I.; and Ovumian, G. Sh., 1975 a
    Trichinella spiralis, mice, rabbits, increases susceptibility to vaccinia virus

Immunological unresponsiveness
  Clayton, R.; and Farrow, S., 1975 a
    Norwegian type scabies in man following topical steroid therapy for eczema, suppressed immunity with atypical symptoms, spread to other persons before correctly diagnosed: London

Immunological unresponsiveness
  Clinton, B. A.; et al., 1975 a
    Trypanosoma cruzi-infected mice, suppression of humoral immune response to injected burro erythrocytes, increase in phagocytic activity

Immunological unresponsiveness
  Connor, D.H.; et al., 1976 a
    disseminated parasitosis in immunosuppressed patient discovered at autopsy, probable aberrant sparganum, electron microscopy studies with no further identification possible, case report: Pennsylvania

Immunological unresponsiveness
  Cox, F. E. G., 1974 a
    "importance of reticulocytosis in determining the patterns of parasitema of rodent malarias in animals treated with immunodepressive substances"

Immunological unresponsiveness
  Cox, F. E. G., 1975 a
    Trypanosoma musculi, mice, infection enhanced with concomitant Plasmodium yoelii or Babesia microti

Immunological unresponsiveness
  Cox, F. E. G.; Wedderburn, N.; and Salaman, M. H., 1974 a
    enhancement of Plasmodium vinckei chabaudi, P. berghei yoelii infection by Rowson-Parr virus, mice

Immunological unresponsiveness
  Cypess, R. H.; et al., 1974 a
    Trichinella spiralis-infected mice, initial suppression followed by prolonged potentiation of cell-mediated immune response to BCG

Immunological unresponsiveness
  Cypess, R. H.; Lubiniecki, A. S.; and Hammon, W. M., 1973 a
    immunosuppression and increased susceptibility to Japanese B encephalitis virus in Trichinella spiralis-infected mice

Immunological unresponsiveness
  Cypess, R. H.; Van Zandt, P.; and Zidian, J. L., 1973 a
    Nematospiroides dubius, mice, development of immunity following infection at an early age, immunological competence occurs between 3 and 4 weeks of age, no evidence of immunological tolerance

Immunological unresponsiveness
  Deteix, P.; et al., 1974 a
    Pneumocystis carinii pneumonia in immunosuppressed patients undergoing renal transplants, case reports, clinical aspects; mixed infection with Toxoplasma gondii encephalitis

Immunological unresponsiveness
  Dooren, L. J., 1974 a
    infants with combined immunodeficiency disease (CID), interstitial plasma cell pneumonia

Immunological unresponsiveness
Dooris, G. M.; and McGhee, R. B., 1975 a
Plasmodium gallinaceum, induction of immunologic tolerance to malarious serum antigens, neonatal chicks

Immunological unresponsiveness
Dusanic, D. G., 1975 b
Trypanosoma lewisi, T. musculi, evaluation of results of immunosuppression studies in relation to ablastin, extensive review

Immunological unresponsiveness
Eimontas, Z. I.; and Medzevicius, A. K., 1974 a
Trichocephalus suis, pigs, antilymphocytic serum, suppressed antibody production

Immunological unresponsiveness
El-On, J.; and Greenblatt, C. L., 1971 a
Trypanosoma lewisi, immunosuppressive agent cyclophosphamide, reduced immunoglobulin levels, prolonged higher parasitemia, higher virulence, suppression of humoral protective antibodies, rats

Immunological unresponsiveness
Espy, P.D.; and Jolly, H.W. (jr.), 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies in man receiving immunosuppressive therapy, typical scabies affecting family members, case report: Baton Rouge, Louisiana

Immunological unresponsiveness
Euzeby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and antilymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunological unresponsiveness
Farinas, E. T.; and Quel, J. A., 1971 a
Pneumocystis carinii, infant, pneumonitis associated with hypertension, duodenal ulcer and dysgammaglobulinemia, fatal illness, case report: Chicago

Immunological unresponsiveness
Faubert, G. M.; and Tanner, C. E., 1974 a
Trichinella spiralis, infected mice, mice treated with serum from infected animals or with parasite extract, deficiency in anti-sheep rosette-forming spleen cells; antibody suppression at cellular level against unrelated antigen following nematode infection

Immunological unresponsiveness
Fiere, D.; et al., 1970 a
cerebral toxoplasmosis in woman severely affected with Hodgkin's disease, case report, immunological suppression with radiation therapy: France

Immunological unresponsiveness
Flagstad, T.; and Eriksen, L., 1974 a
Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Immunological unresponsiveness
Freeman, J. C.; et al., 1973 a
Trypanosoma brucei brucei, depression of thymus-dependent antibody responses in infected mice

Immunological unresponsiveness
Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, cyclophosphamide, mice

Immunological unresponsiveness
Gleason, T. H.; and Hamlin, W. B., 1974 a
disseminated toxoplasmosis, chronically ill patients treated with corticosteroids, various chemotherapeutic agents, splenectomy, or irradiation, case reports

Immunological unresponsiveness
Gonzalez-Mendoza, A.; and Aguiree-Garcia, J., 1971 a
human amoebiasis, influence as fostering factor for opportunistic mycoses, lowered immunologic factors, autopsy survey: Mexico City

Immunological unresponsiveness
Gordon, H.; Bandmann, M.; and Sandbank, U., 1971 a
interstitial plasma cell pneumonia associated with multiple myeloma and progressive multifocal leukoencephalopathy, human, case report

Immunological unresponsiveness
Greene, R.J.; et al., 1973 a
Pneumocystis carinii, children, pneumonia, associated with severe immunodeficiency disease combined with exomphalos-macroglossia-gigantism (EMG) syndrome, fatal illness, case reports

Immunological unresponsiveness
Hamilton, D.R., 1974 a
Hymenolepis nana, exper. mice under predator-induced stress, immunosuppression of acquired immunity

Immunological unresponsiveness
Hang, L. M.; Boros, D. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, induced immunological unresponsiveness to granulomatous hypersensitivity, prenatal, neonatal and adult stages, mice

Immunological unresponsiveness
Harley, J. P., 1973 a
Trichinella spiralis, immunosuppression in azathioprine-treated guinea pigs, immunity to intestinal stages due to delayed hypersensitivity

Immunological unresponsiveness
Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Immunological unresponsiveness
Herd, R. P.; and McNaught, D. J., 1975 a
Ascaridia galli, histotropic phase in chickens infected with high and low doses of eggs (normal part of life-cycle, involves 2nd and 3rd stage larvae, duration is dose-dependent); course of arrested development altered by cyclophosphamide treatment suggests involvement of host antibodies in its induction

Immunological unresponsiveness
Herman, R.; and Shiroishi, T., 1973 a
Plasmodium gallinaceum, chicks, cyclophosphamide, selective immunosuppression in preerythrocytic malaria

Immunological unresponsiveness
Holmes, P. H.; et al., 1974 a
Trypanosoma congolense, immunosuppression, Zebu cattle, mechanism not understood

Immunological unresponsiveness
Hopkins, C. A.; and Stallard, H. E., 1974 a
Hymenolepis citelli, longevity and growth at various levels of infection in mice, cortisone prevents worm rejection

Immunological unresponsiveness
Hopkins, C. A.; Stallard, H.; and Befus, A. D., 1973 a
Hymenolepis diminuta, destrobilization and worm loss delayed in cortisone treated mice, time factors

Immunological unresponsiveness
Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 b
Hymenolepis diminuta, increased growth and survival in mice treated with cortisone, methotrexate, and ALS, suppression of normal 9-12 day rejection

Immunological unresponsiveness
Huang, C. T.; and Chan-Teoh, C. H., 1969 a
Clonorchis sinensis, infested guinea pigs, reduced antibody response to typhoid immunization vaccine

Immunological unresponsiveness
Hubler, W.R.; and Clabaugh, W., 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies epidemic among mentally and physically handicapped persons in hospital ward with typical scabies in staff personnel, possible immunologic deficiency associated with Norwegian scabies in mongoloids: Kansas

Immunological unresponsiveness
Hügel, E.; et al., 1972 a
Pneumocystis carinii, interstitial pneumonia, adults, after immunosuppressive drug therapy, corticoids or radiation therapy, radiological diagnosis

Immunological unresponsiveness
Hughes, W.T.; et al., 1975 b
incidence of Pneumocystis carinii pneumonitis in immunosuppressed leukemic children related to intensity of chemotherapy; extent of malignancy and mediastinal irradiation are additive factors

Immunological unresponsiveness
Ibanez, E. A.; et al., 1974 c
piroplasmosis, equine, splenectomy technique, demonstration of asymptomatic carriers, probable general incidence: Argentina

Immunological unresponsiveness
Irvin, A. D.; Omwoyo, P.; and Ledger, M. A., 1973 a
Babesia rodhaini, mice, splenectomy better than irradiation for enhancing infection

Immunological unresponsiveness
Jayawardena, A. N.; et al., 1975 a
Plasmodium berghei, P. yoelii, mice, nonspecific immunodepression related to T-cell response

Immunological unresponsiveness
Johnson, J.R.; Hansen, M.F.; and Nassar, R.F., 1974 a
Ascaridia galli, chickens, worm burden, incidence of infection, daily weight gain, effect of immunosuppressive drugs or bursectomy, statistical distribution of altered worm populations

Immunological unresponsiveness
Jones, C.E., 1974 a
Nematospiroides dubius, orally vs. subcutaneously sensitized mice, comparison of active cutaneous anaphylactic skin tests and effects of immunosuppressants

Immunological unresponsiveness
Jose, D.G.; Gatti, R.A.; and Good, R.A., 1971 a
children with immune deficiency syndromes, eosinophilia as possible early indicator of Pneumocystis carinii pneumonia

Immunological unresponsiveness
Joyner, L. P.; and Norton, C. C., 1974 a
Eimeria spp., chickens, early cyclophosphamide treatment (chemical bursectomy), reduced capacity for development of immunity, role of serum antibodies in protection

Immunological unresponsiveness
Kadrnka-Lovrencic, M.; and Oberiter, V., 1974 a
Pneumocystis carinii, pneumonia, complicating infection in fatal illness of 6-week old infant with Nezelof syndrome: Yugoslavia

Immunological unresponsiveness
Kaneda, Y., 1971 a
Trypanosoma cruzi, mice treated with cyclophosphamide, 6-mercaptopurine, cortisone, or 8-azaguanine, susceptibility to inoculation with cultured organisms

Immunological unresponsiveness
Kersey, J. H.; Meuwissen, H. J.; and Good, R. A., 1971 a
Pneumocystis carinii, child, fatal interstitial pneumonia after bone marrow transplantation

Immunological unresponsiveness
Kierszenbaum, F., 1975 a
Trypanosoma cruzi, mice (exper.), immunosuppressive effect of Corynebacterium parvum against myotropic Y strain

Immunological unresponsiveness
Knight, D.; and Pugsley, D., 1975 a
Pneumocystis carinii, pneumonia, need for awareness and early diagnosis in immunosuppressed persons

Immunological unresponsiveness
Kuberski, T. T.; Gabor, E. P.; and Boudreaux, D., 1975 a
Strongyloides stercoralis, human, widely disseminated fatal infection occurring after immunosuppressive treatment for acute leukemia, case report: California (native of Costa Rica)

Immunological unresponsiveness
Lancastre, F.A.; et al., [1972 a]
Trichinella spiralis, survival of male and female worms in different parts of the intestine of normal mice and mice treated with cyclophosphamide or egg albumin

Immunological unresponsiveness
Larsh, J. E. (jr.); et al., 1974 a
Trichinella spiralis, recipient mice injected with spleen cells from sensitized donors suppressed with ATS, serologic testing, inflammatory reaction in intestinal tissue

Immunological unresponsiveness
Lemma, A.; and Yau, P., 1973 a
Leishmania enriettii, disease course and pathology, normal guinea pigs compared with those undergoing continuous immunosuppression

Immunological unresponsiveness
Levinas, J., 1970 a
ascariasis, human, guinea pigs, rabbits, infection lessens ability to form antibodies in response to typhoid and polio vaccines, reversed by antihistamine treatment

Immunological unresponsiveness
Liepman, M., 1975 a
Strongyloides stercoralis, man, fatal hyperinfection of disseminated Strongyloides after immunosuppressive treatment for renal disease, case report, treatment measures: Kentucky

Immunological unresponsiveness
Love, R.J.; and Ogilvie, B.M., 1975 a
Nippostrongylus brasiliensis, lymphocytes of young rats expel larvae but not adult worms, immune mechanism

Immunological unresponsiveness
Lubiniecki, A. S.; and Cypess, R. H., 1975 a
Trichinella spiralis, mice, humoral immunosuppression induced by infection, qualitative and quantitative aspects of antibody response to Japanese B encephalitis virus and to sheep erythrocytes

Immunological unresponsiveness
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, enhancement of parasitaemia

Immunological unresponsiveness
McGhee, R.B., 1973 a
Plasmodium gallinaceum, absence of anemia in immunoincompetent chicken embryos contrasted with severe anemia in neonate chicks

Immunological unresponsiveness
Mackenzie, P. K. I.; et al., 1975 a
Trypanosoma congolense, immunosuppression in sheep, predisposition to secondary infection, lowered antibody response to Vibrio foetus antigen

Immunological unresponsiveness
Mahmoud, M. M., 1973 a
Babesia rodhaini, splenectomy, rats, hamsters, Mongolian gerbils

Immunological unresponsiveness
Mansfield, J. M.; and Wallace, J. H., 1974 a
Trypanosoma congolense, rabbits, suppression of thymus-derived lymphocyte function

Immunological unresponsiveness
Mills, A.R.; Brain, P.F.; and James, B.L., 1973 a
Microphallus pygmaeus, initial survival and subsequent intensity of infection in ACTH treated mice, relationship to environmental "stress", implications for parasitological studies

Immunological unresponsiveness
Moore, G.; Harley, J. P.; and Otero, R., 1974 a
Trichinella spiralis, mice, immunosuppression by azathioprine, evidence for cell-mediated basis for immunity

Immunological unresponsiveness
Moqbel, R., 1974 a
Strongyloides ratti, course of infection in betamethasone-treated rats

Immunological unresponsiveness
Mortelmans, J.; and Neetens, A., 1975 a
experimental Trypanosoma brucei, dogs, cats, ocular lesions, clinical symptoms, proteins and immunoglobulins of serum and aqueous humor compared, histopathology, possible immunosuppressive action

Immunological unresponsiveness
Moss, G. D., 1972 a
Hymenolepis microstoma, increased growth in cortisone-treated mice, may be immunosuppressive or hormonal growth stimulating effect

Immunological unresponsiveness
Moulton, J. E.; Coleman, J. L.; and Thompson, P. S., 1974 a
Trypanosoma equiperdum, deer mice, immunosuppression, suppression of antibody against sheep red blood cells

Immunological unresponsiveness
Murray, P. K.; et al., 1974 a
Trypanosoma brucei, mice, immunosuppression, possible role of macrophages, slight evidence

Immunological unresponsiveness
Murray, P. K.; et al., 1974 b
Trypanosoma brucei, mice, immunosuppression, associated with presence of live trypanosomes, possibly mediated through B lymphocyte defect

Immunological unresponsiveness
Nakayama, I.; and Aoki, T., 1970 b
Toxoplasma, mice, suppression of cellular immunity by antilymphocyte serum

Immunological unresponsiveness
Nakayama, I.; and Aoki, T., 1972 a
Toxoplasma, mice treated with cortisone, acetylspiramycin, or combination, parasite multiplication and host survival, no harmful effect of cortisone treatment

Immunological unresponsiveness
Nery-Guimaraes, F., 1970 a
Trypanosoma cruzi, rats, strain variations, action of betamethasone on course of infection, degree of mortality

Immunological unresponsiveness
Nicholson, D.H.; and Wolchok, E.B., 1976 a
Toxoplasma gondii, ocular infection in woman receiving long-term corticosteroid therapy, diagnosis by electron microscopy, pathology, case report

Immunological unresponsiveness
Ogilvie, B.M.; and Jones, V.E., 1973 a
host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Immunological unresponsiveness
Okamoto, K., 1968 a
Hymenolepis nana, suppression of immune response in neonatally thymectomized mice

Immunological unresponsiveness
Okamoto, K., 1969 a
Hymenolepis nana, mice, cortisone acetate administered at different times in relation to immunizing and challenge infections, induction of lymphocyte deficiency, reduction in acquired resistance

Immunological unresponsiveness
Okamoto, K.; and Koizumi, M., 1972 a
Hymenolepis nana, immunosuppressive effect of rabbit antimouse thymocyte serum on acquired immunity in mice

Immunological unresponsiveness
Ormerod, W. E.; et al., 1974 a
Trypanosoma brucei rhodesiense, pleomorphism in busulphan-treated and untreated rats, remission of infection not caused by immune reaction but by innate destructive aging process of cells, statistical analysis

Immunological unresponsiveness
O'Sullivan, B. M., 1974 a
Trichostrongylus colubriformis, guinea pig, lactation, increased infection, mast cells, eosinophils

Immunological unresponsiveness
Osunkoya, B.O.; Williams, A.I.O.; and Reddy, S., 1972 a
children, falciparum malaria, spontaneous lymphocyte transformation in leucocyte cultures, possible depressed immune response

Immunological unresponsiveness
Patton, C. L., 1972 b; 1973 a
Trypanosoma lewisi, dexamethasone-treated rats given hyperimmune serum and/or peritoneal exudate cells, agglutination, lysis, and phagocytosis of trypanosomes

Immunological unresponsiveness
Patton, C. L., 1975 a
Trypanosoma lewisi, reproduction in normal and immunosuppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Immunological unresponsiveness
Phelan, P.; and Campbell, P., 1969 a
Pneumocystis carinii, infants, interstitial pneumonitis as complication of rubella embryopathy, immunologic deficiency, case reports, clinical aspects, pathology

Immunological unresponsiveness
Phillips, R. S., 1974 a
Plasmodium berghei, interaction between ascites tumor and malaria infections in mice

Immunological unresponsiveness
  Phillips, R. S.; Selby, G. R.; and Wakelin, D., 1974 a
    Trichuris muris, mice, concurrent infection with Trypanosoma brucei or Plasmodium berghei, immune expulsion delayed

Immunological unresponsiveness
  Prichard, R. K.; Donald, A. D.; and Hennessy, D. R., 1974 a
    Ostertagia ostertagi larvae, dexamethasone trimethylacetate, calves, inhibitied rejection, no development

Immunological unresponsiveness
  Rahimi, S. A., 1974 a
    Pneumocystis carinii, human, case report, disseminated pneumocystosis associated with thymic alymphoplasia and immune deficiency

Immunological unresponsiveness
  Rassiga, A.L.; Lowry, J.L.; and Forman, W.B., 1974 a
    Strongyloides stercoralis, man, diffuse fatal pulmonary infection associated with chronic lymphatic leukemia and compromised immunologic defenses, case report: Cleveland, Ohio

Immunological unresponsiveness
  Ray, D. K.^{2}; Bhopale, K. K.; and Shrivastava, V. B., 1975 a
    Ancylostoma ceylanicum, hamster strain in Mus musculus, complete development to sexual maturity with production of patent infection under influence of hydrocortisone acetate

Immunological unresponsiveness
  Ribeiro, M. de M. P., 1971 b
    T[rypanosoma] lewisi, mice, trypan blue unable to break natural resistance, possible role of reticuloendothelial phagocytosis

Immunological unresponsiveness
  Roberson, E. L.; Chapman, W. L. (jr.); and Hanson, W. L., 1973 a
    Trypanosoma cruzi, mice, total-body X-irradiation, increased number of parasites and mortality

Immunological unresponsiveness
  Roberson, E.L.; Hanson, W.L.; and Chapman, W.L. (jr.), 1973 a
    Trypanosoma cruzi, suppression of acquired immune response by neonatal thymectomy (rats) and antithymocyte serum (mice); protective role of circulating antibody (rats, passive transfer experiments)

Immunological unresponsiveness
  Rothwell, T. L. W.; Jones, W. O.; and Love, R. J., 1974 a
    Trichostrongylus colubriformis, immunized guinea pigs, expulsion inhibited by reserpine

Immunological unresponsiveness
  Ruskin, J.; and Remington, J.S., 1976 a
    Toxoplasma gondii in compromised host, pathologic findings, possibility of immunotherapy as adjunct to chemotherapy

Immunological unresponsiveness
  Salas, M.; and Angulo, O., 1971 a
    2-year-old child, Pneumocystis carinii, carcinoma of adrenal gland, interstitial plasma cell pneumonia resulting from immunosuppressive drugs: Mexico

Immunological unresponsiveness
  Schiller, C. F.; Fernandes, D. J.; and Rocha, H., 1966 a
    Schistosoma mansoni, human hepato-splenic form, inhibition inflammatory reaction, pre- and post-splenectomy, possible malfunction defense mechanisms

Immunological unresponsiveness
  Schwab, J. H., 1975 a
    protozoan and metazoan parasites, suppression of immune response, review

Immunological unresponsiveness
  Selby, G. R.; and Wakelin, D., 1973 b
    Trichuris muris, mice, lactation or treatment with diethyl stilboestrol prevents worm expulsion

Immunological unresponsiveness
  Selby, G. R.; and Wakelin, D., 1975 a
    Trichuris muris, mice, evidence that immunosuppressive effect of lactation is exerted on lymphoid cell-mediated phase of worm expulsion

Immunological unresponsiveness
  Sheagren, J. N.; Lunde, M. N.; and Simon, H. B., 1976 a
    Toxoplasma gondii, human, chronic lymphadenopathic infection, prolonged symptoms, repeated relapses, extreme hyperglobulinemia, impaired delayed hypersensitivity responses, possible "pre-Hodgkin's disease" state as cause, case report

Immunological unresponsiveness
  Shimp, R. G.; Crandall, R. B.; and Crandall, C. A., 1975 a
    Heligmosomoides polygyrus, infected mice, reduced serum hemagglutinin titers to orally administered sheep erythrocytes, study of splenic antibody-forming cells by indirect hemolytic plaque technique

Immunological unresponsiveness
  Sinclair, K. B., 1974 a
    Fasciola hepatica, promezathine hydrochloride, amine antagonist, delayed eosinophilia and weight loss, lower plasma glutamate dehydrogenase and fecal plasma loss, increased parasite development

Immunological unresponsiveness
  Singh, B.; and Gautam, O. P., 1972 b
    Anaplasma ovis, splenectomized sheep and goats

Immunological unresponsiveness
  Skov, C. B.; and Twohy, D. W., 1974 a
    Leishmania donovani, mice, splenectomy, thymedectomy, irradiation, azathioprine, cellular immunity restored by T cells

Immunological unresponsiveness
  Smrkovski, L. L.; Larson, C. L.; and Sogandares-Bernal, F., 1974 a
    Leishmania donovani, susceptible strain of Swiss mice, fatal visceral infection, deficiency of cell-mediated immunity

Immunological unresponsiveness
  Stemmermann, G. N., 1967 a
    human chronic strongyloidiasis, host-parasite state of equilibrium upset in favor of parasite with administration of immunosuppressive drugs

Immunological unresponsiveness
  Strickland, G. T.; et al., 1972 a
    Plasmodium berghei yoelii, more severe and more prolonged malarial parasitemia in mice first infected with Toxoplasma gondii, immunosuppression probably due to antigenic competition

Immunological unresponsiveness
  Strickland, G. T.; Ahmed, A.; and Sell, K. W., 1975 a
    Toxoplasma gondii-infected mouse spleen cells, in vitro blastogenic response to T- and B-cell mitogens, implications for mechanism of immunodepression associated with toxoplasmosis

Immunological unresponsiveness
  Strickland, G.T.; Pettitt, L.E.; and Voller, A., 1973 a
    toxoplasmosis, immunodepression, concurrent with increase in spleen size and rise in antibodies, possibly due to antigenic competition, mice (exper.)

Immunological unresponsiveness
Stummvoll, H. K.; et al., 1975 a
Pneumocystis carinii, kidney transplantation, immunosuppressants, case histories

Immunolgical unresponsiveness
Takayanagi, T.; and Nakatake, Y., 1975 a
Trypanosma gambiense, transfer of subpopulations of immune spleen cells (separted by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo

Immunological unresponsiveness
Targett, G. A. T.; and Viens, P., 1975 b
Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablastic effects in serum

Immunological unresponsiveness
Teppema, J. S.; and Ruitenberg, E. J., 1973 a
Trichinella spiralis, delayed expulsion of adult worms from intestine of ATS-treated rats

Immunological unresponsiveness
Timpatanapong, P.; et al., 1974 a
Sarcoptes scabiei, severe Norwegian type infection in pregnant woman treated with high dosage of prednisolone for systemic lupus erythematosus, case review, sulfur and salicylic acid in hydrophilic ointment: Thailand

Immunological unresponsiveness
Tongson, M. S.; and Brown, B. H., 1970 a
Trypanosoma evansi, cortisone and non-cortisone treated guinea pigs

Immunological unresponsiveness
Utsumi, K.; et al., 1971 a
interstitial plasma cell pneumonia in patients given steroids for acute leukemia, fatal illnesses, case reports, autopsy findings, literature review

Immunological unresponsiveness
Verster, A. J. M., 1974 a
Taenia solium, T. saginata, golden hamster, susceptibility increased by antilymphocytic serum, whole body irradiation or chemical immunosuppressants

Immunological unresponsiveness
Viens, P.; Tarzaali, A.; and Quevillon, M., 1974 a
mice, inhibited immune response to pertussis vaccine during exper. infection with Plasmodium berghei yoelii and Bordetella pertussis

Immunological unresponsiveness
Wagner, V. P.; et al., 1975 a
hepatic and splenic amoebic abscesses, pregnant women, possible immunologic deficiency during pregnancy and puerperium: California (natives of Mexico)

Immunological unresponsiveness
Wakelin, D., 1970 c
Trichuris muris, acquired immunity, unresponsiveness induced by cortisone, mice

Immunological unresponsiveness
Wakelin, D., 1975 a
Trichuris muris, accelerated immune expulsion after transfer of immune serum or immune lymphoid cells to normal but not to immunosuppressed mice; expulsion prevented by sublethal irradiation after infection and restored by subsequent transfer of immune lymphoid cells

Immunological unresponsiveness
Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Immunological unresponsiveness
Wakelin, D.; and Selby, G. R., 1974 b
Trichuris muris, mice, capacity to mount a self-cure response suppressed by T-cell depletion (thymectomy or administration of ALS), restored by injection of lymph node lymphocytes or larger numbers of thymocytes

Immunological unresponsiveness
Walkey, M.; Simmons, D. J. C.; and Nasher, A. K., 1975 a
Hymenolepis possible n. sp., infection of laboratory mice successful only after reduction of immunological responsiveness

Immunological unresponsiveness
Walton, B.C.; Chinel, L.V.; and Eguia y Eguia, O., 1973 a
human leishmaniasis, mucous lesions of espundia, occurrence several years after original infection, case reports, association with generalized debilitation: Bolivia

Immunological unresponsiveness
Walzer, P.D.; et al., 1973 b
children, Pneumocystis carinii pneumonia associated with primary immune deficiency diseases, statistical review

Immunological unresponsiveness
Walzer, P. D.; et al., 1974 a
Pneumocystis carinii pneumonia, immunosuppressed hosts

Immunological unresponsiveness
Wang, J.J., et al., 1970 a
Pneumocystis carinii, child, pneumonia, altered immune state due to leukemia treatment, pentamidine, severe fatal toxicity, case report: Buffalo, N.Y.

Immunological unresponsiveness
Wassom, D. L.; DeWitt, C. W.; and Grundmann, A. W., 1974 a
Hymenolepis citelli, genetic control of immune responsiveness in Peromyscus maniculatus, transfer of resistance by immune lymphoid cells not by immune serum, resistance depressed by ALS; implications for disease ecology

Immunological unresponsiveness
Weidanz, W. P.; and Rank, R. G., 1975 a
Plasmodium berghei yoelii, mice, regional immunosuppression, depressed splenic antibody response to sheep erythrocytes, little effect on lymph node antibody formation

Immunological unresponsiveness
Whiteside, J. D.; and Begent, R. H. J., 1975 a
Toxoplasma gondii, human toxoplasmic encephalitis occurring after immunosuppressive treatment for Hodgkin's disease: Chichester, Sussex, England

Immunological unresponsiveness
Wiest, L. M. (jr.), 1972 a
Trichostrongylus axei, T. colubriformis, immunosuppressants administered to hamsters, effect on rate of parasite development, daily egg production, and adult worm burden

Immunological unresponsiveness
Wright, I. G., 1972 b
Babesia argentina, B. bigemina, pathogenesis, calves, clinical and pathological effects

Immunological unresponsiveness
Yates, J.W.; Ellison, R.R.; and Plager, J., 1975 a
Pneumocystis carinii pneumonitis in husband and wife both of whom had immunodepressive diseases, probable common source of infection

Immunological unresponsiveness
Young, A. S.; and Cox, F. E. G., 1971 a
Babesia microti, Babesia rodhaini, mice, rats, betamethasone

Immunosuppression. See Immunological unresponsiveness.

Immunotolerance. See Immunological unresponsiveness.

Implantation. See Transplantation.

Imported diseases. See Disease transmission, Travel and migration.

Indexes. See Indices.

India
Agarwal, M. C.; Bhargava, R. R. S.; and Mital, O. P., 1973 a
survey, parasitic infections, foundry workers, 50% infection rate

India
Agrawal, O. P.; Gulati, P. V.; and Bhujwala, R. A., 1972 a
comparative prevalence survey, intestinal helminths, school children from urban versus semiurban primary schools: Delhi

India
Ajwani, K. D.; Saxena, H.; and Kumar, A., 1974 a
young children, fecal survey, intestinal parasites, frequently complicated by anemia

India
Alwar, V. S., 1970 a
feather mites, poultry, review

India
Anwikar, A. K., 1971 a
survey, intestinal parasitic diseases, workers on sewage farms

India
Banerjee, D.; and Prakash, O., 1973 a
incidence survey, human helminthiasis: Delhi

India
Banerjee, L. K., 1973 a
prevalent human intestinal parasites, current drug treatment and clinical aspects, review

India
Basu, P. C.; Raghavan, N. G. S.; and Gaur, M. P., 1971 a
filariasis, human infection, statistical review by Filaria Survey Unit: Tamil Nadu

India
Bhat, H. R.; and Kulkarni, S. M., 1974 a
survey, haematophagous arthropods, Pupipara: western Himalayan districts

India
Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana: Kumaon Hills, U.P.

India
Damodaran, S.; and Sundararaj, A., 1974 a
Madras State, calves
(oesophagostomiasis; coccidiosis; trichuriasis; moneziasis; ascariasis; Mecistocirrus spp.; bunostomiasis; haemonchosis; amphistomiasis; theileriasis; babesiasis)

India
Dutta, J. K.; and Banerjee, R. R., 1974 a
children, incidence survey, gastrointestinal parasites: Bankura, West Bengal

India
Hegde, K. S.; and Jagannath, M. S., 1974 a
parasite survey, digestive tract of dogs: Bangalore

India
Joseph, G.; and Prasad, B. G., 1967 a
human filariasis, epidemiological assessment: coastal belt, Kerala State

India
Kulkarni, S. M.; Bhat, H. R.; and Dhanda, V., 1974 a
survey, fleas: western Himalayan regions

India
Maplestone, P. A.; et al., 1967 a
human hookworm infection, history, geographic distribution, clinical aspects, treatment

India
Mathur, T. N.; and Kaur, J., 1974 b
prevalence survey, hospital patients, protozoal and helmintic intestinal infections: Karnal, Haryana, East Punjab

India
Mohan, R. N., 1973 a
historical review of stephanofilariasis affecting domestic animals: Bengal

India
Nair, K. P. B., 1973 b
human scabies, national policy for eradication and treatment needed

India
Pandit, C. G., 1971 a
assessment of National Filaria Control Programme, 1961-1970

India
Patnaik, K. C.; and Kapoor, P. N., 1967 a
[Dracunculus medinensis], human, incidence and endemicity survey, maximum cases May-July

India
Prakash, O.; and Tandon, B. N., 1966 a
prevalence survey, intestinal parasites in patients with abdominal complaints

India
Raghavan, N. G. S., 1969 b
human filariasis, extensive epidemiologic review

India
Rao, C. K.; et al., 1971 a
human intestinal parasites, incidence survey: Delhi

India
Rao, C. K.; et al., 1973 a
human intestinal parasites, fecal survey, randomly selected villages: Bhograi block, Balasore District, Orissa

India
Rao, T. R.; et al., 1973 a
haematophagous arthropods, survey

India
Roy, S. C.; et al., 1970 a
human pulmonary echinococcosis, incidence survey

India
Sandhu, J. S.; and Sharma, K. N., 1963 a
incidence survey, intestinal parasites, student nurses, 66% infestation

India
  Saran, R.; et al., 1965 a
    helminthic infections, incidence survey, eosinophilic status, jail inmates

India
  Saxena, P. C.; and Prasad, B. G., 1971 a
    human intestinal helminths, review of incidence surveys

India
  Sen, N. K.^{2}; Agarwal, R. G.; and Bharadwaj, T. P., 1969 a
    survey, human intestinal parasites: Bikaner, Rajasthan

India
  Shastri, U. V.; Kamath, G. R.; and Ghafoor, M. A., 1974 a
    internal parasites, chickens: Marathwada Region, Maharashtra State

India
  Sood, M. L.; Toong, R.; and Kalra, I. S., 1974 a
    nematodes, domestic animals: Ludhiana, Punjab

India
  Stickl, H.; Werner, G. T.; and Sareen, D. K., 1974 a
    common human intestinal parasites, incidence survey, economic and social importance: Punjab

India
  Upadhyay, A. N., 1974 a
    parasite survey, pigs: Central Dairy Farm, Aligarh

India
  Vachhrajani, B.R.; and Vachhrajani, R.B., 1974 a
    human malaria, review of clinical aspects, diagnosis, therapy of human infection, occurrence increasing in India

India
  Vidyarthi, S. C., 1969 a
    human intestinal parasites, hospital patients, stool survey: Lucknow

India
  Wattal, B. L., 1971 a
    vector-borne diseases, humans, review

Indices
  Dollfus, R. P. F., 1969 b
    Trematoda, annotated list of spp. mentioned or described by Michele Stossich

Indices
  Kellogg, F. E.; and Calpin, J. P., 1971 a
    checklist of parasites and diseases, bobwhite quail (Colinus virginianus)

Indices
  Khalil, L. F., 1971 c
    helminth parasites of African freshwater fishes, checklist

Indices
  Korea Research Institute of Medical Science, 1973 a
    subject index, literature on parasites in Korea, 1911-1972

Indices
  Maa, T. C., 1967 a
    checklist of Hippoboscidae of the Pacific Islands

Indices
  Maa, T. C., 1969 f
    Hippoboscidae, revised checklist and concise host index

Indices
  Pence, D. B., 1973 e
    nasal mites of birds, incidence, host-parasite relationships, host-parasite checklist: Louisiana

Indices
  Segun, A. O., 1972 a
    acephaline gregarines of earthworms, distribution in Britain and on the continent, checklist

Indonesia
  Bintari Rukmono; and Talogo, R.W., 1969 a
    incidence survey, human intestinal parasites as cause of diarrhea: Djakarta

Indonesia
  Carney, W. P.; Putrali, J.; and Caleb, J. M., 1974 a
    human intestinal parasites and malaria, survey, prevalence by age and sex: Poso Valley, Central Sulawesi

Indonesia
  Clarke, M.D.; et al., 1974 a
    incidence survey, Schistosoma japonicum and other human parasitoses: Lake Lindu Valley, Central Sulawesi

Indonesia
  Lie Kian Joe, 1970 a
    Wuchereria bancrofti, Brugia malayi, distribution, reported vectors, review

Indonesia
  Oemijati, S., 1969 a
    medically important tropical diseases in Indonesia, review, symposium

Indonesia, Java
  Cross, J. H.; et al., 1970 b
    survey for human intestinal and blood parasites, no malaria or filariasis found, prevalence of intestinal parasites by age and sex: Bojolali Regency, Province of Central Java, Republic of Indonesia

Infectivity. [See also Pathogenicity]

Infectivity
  Anderson, R. M.; and Whitfield, P. J., 1975 a
    Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Infectivity
  Asami, K.; and Inoshita, Y., 1967 a
    Anisakis larvae Type I, infectivity in relation to size, encapsulation, storage in refrigerator, being cut in halves or thirds, host susceptibility factors (physico-chemical conditions of alimentary tract), guinea pigs (exper.)

Infectivity
  Asch, H. L., 1975 a
    Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Infectivity
  Beasley, S. J., 1972 a
    Plasmodium gallinaceum, relative susceptibility of Aedes aegypti and Anopheles quadrimaculatus

Infectivity
  Bethel, W. M.; and Holmes, J. C., 1974 a
    Polymorphus paradoxus-infected Gammarus lacustris, timing of onset of altered evasive behavior relative to infectivity of cystacanths for hamsters

Infectivity
  Bishop, J.P.; and Adams, L.G., 1974 a
    irradiated Babesia bigemina, cattle

Infectivity
  Boyt, W. P.; and MacKenzie, P. K. I., 1973 a
    Trypanosoma rhodesiense strain, Tragelaphus strepsiceros

Infectivity
Campbell, W. C.; Blair, L. S.; and Egerton, J. R., 1973 a
Haemonchus contortus, exsheathed larvae, freezing over liquid nitrogen, unimpaired infectivity for sheep after 44 weeks

Infectivity
Collins, W. E.; et al., 1973 a
Plasmodium fieldi infections in splenectomized Macaca mulatta, parasitemias, gametocytemias, indirect fluorescent antibody response, infectivity to Anopheles freeborni

Infectivity
Cunningham, M. P.; et al., 1973 c
Theileria parva, East Coast fever-susceptible and -recovered cattle, challenge with ground tick stabilate vs. classical 10-tick challenge (Rhipicephalus appendiculatus)

Infectivity
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, irradiated infective larvae, kids

Infectivity
Diggs, C.L.; et al., 1975 a
Plasmodium falciparum, evaluation of capacity of parasitized erythrocytes to synthesize protein after frozen storage in glycerol

Infectivity
Dönges, H., 1974 b
Isthmiophora melis, snails, mathematical analysis

Infectivity
Dönges, J.; and Götzelmann, M., 1975 b
Echinoparyphium aconiatum, redial transplantation experiments, infection ability of transplant greatly enhanced by pre-treatment of donor snail with cold, effect not observed in analogous experiments with Isthmiophora melis

Infectivity
Drobishchenko, N. I.; and Shol', V. A., 1973 a
Haematobia stimulans by Setaria cervi microfilariae from maral deer

Infectivity
Dubey, J. P., 1974 a
freezing of Toxoplasma gondii cysts, cats

Infectivity
Dubey, J. P.; and Frenkel, J. K., 1973 a
Toxoplasma, oocysts, cysts, trophozoites, oral and parenteral inoculation of mice with 4 strains

Infectivity
Durfee, P.T.; et al., 1974 a
Toxoplasma gondii, swine ingesting varying numbers of sporulated oocysts up to 150, all became infected, none showed evidence of clinical disease

Infectivity
Eveland, L. K.; and Ritchie, L. S., 1972 a
Schistosoma mansoni, infectivity of cercariae from Biomphalaria glabrata maintained on inadequate diets, snail nutrition not important in cercarial infectivity

Infectivity
Fink, E., 1970 b
Plasmodium berghei, P. b. yoeli, P. cathemerium, exogenous and endogenous factors

Infectivity
Forrester, D. J.; and Neilson, J. T., 1973 a
Heligmosomoides polygyrus bakeri in Peromyscus spp., age of host, whole-body radiation, orally inoculated infective larvae, surgical transfer of adult worms

Infectivity
Frenkel, J. K.; and Dubey, J. P., 1973 a
Toxoplasma oocysts, freezing, infectivity for mice

Infectivity
Fried, B.; and Grigo, K. L., 1975 a
Echinoparyphium flexum metacercaria, infectivity to chicks after excystation with trypsin-bile and pH 8.0, localization in upper small intestine

Infectivity
Gee, J. M.; and Davey, J. T., 1974 a
Mytilicola intestinalis, larval development and infectivity as a function of temperature, salinity, and other factors

Infectivity
Glaudel, R. J.; and Etges, F. J., 1973 a
differential toxicity of 4 planarian species on survival and infectivity of schistosome miracidia

Infectivity
Griffiths, H. J.; and Christensen, C. A., 1974 a
Fascioloides magna, survival and infectivity for guinea pigs after storage in water at room temperature and under refrigeration

Infectivity
Halawani, A. E.; Al-Barrak, N.; and Hamid, K., 1969 a
Schistosoma haematobium, miracidia hatched from Ambilhar-treated eggs, snails

Infectivity
Hashiguchi, Y.; and Takei, T., 1975 a
Anisakis larvae, infectivity to albino rats after exposure to various temperatures

Infectivity
Hawking, F., 1973 c
Plasmodium berghei, Babesia rodhaini, possible influence on infectivity by Entopolypoides macaci, primates (exper.)

Infectivity
Hill, C. H., 1973 a
Trichuris suis, embryonated unhatched eggs passing through digestive tract of pigs, infectivity for other pigs

Infectivity
Isenstein, R. S.; and Herlich, H., 1972 a
Trichostrongylus axei, T. colubriformis, cryopreservation of third-stage larvae, subsequent infectivity to rabbits

Infectivity
Jadin, J. B.; et al., 1966 a
Trypanosomidae, modified by factors in vector, not genetically changed by isolation in culture, review

Infectivity
James, D. M.; Fregene, A. O.; and Salomon, K., 1973 a
irradiated Trypanosoma brucei, rats

Infectivity
James, E. R.; and Taylor, M. G., 1975 a
Schistosoma mattheei, attenuation by serial passage through laboratory hamsters

Infectivity
Kendall, S. B.; and Small, A. J., 1974 a
Hyostrongylus rubidus, single or repeated infections, fixed level, population turnover, pigs

Infectivity
Knight, R. A., 1972 b
Oesophagostomum columbianum, infectivity of larvae after prolonged storage

Infectivity
  Koyama, T., 1972 a
    Toxoplasma gondii, relationship between acridine orange granules and infectivity to mice

Infectivity
  Kramer, J. P., 1973 a
    Octosporea muscaedomesticae, differential germination, same population, successive passages through alimentary tracts of Phormia regina, possible factors in spore germination

Infectivity
  Lamy, L. H.; Fromentin, H.; and Lamy, H., 1971 a
    Leishmania tropica, L. donovani, strains recently isolated from humans, promastigote forms cultured on NNN medium, never infectious to hamster; promastigotes then inoculated to monolayer culture cells invade cells and become amastigote forms which are always infectious to hamsters

Infectivity
  Lapierre, J., 1972 a
    Trypanosoma cruzi, development and morphology in Ornithodorus moubata, infectivity, suitability for laboratory maintenance, enhancement of virulence of a culture-attenuated strain, mixed infections with Borrelia

Infectivity
  Lapierre, J., 1972 b
    Trypanosoma cruzi, development in different parts of digestive tract of Triatoma megista, infectivity of different developmental stages

Infectivity
  Lee, W.H.; et al., 1970 a
    Anisakis larvae, parasite survival and infectivity at high and low temperatures or after immersion in acetic acid, saline or condiments, relationship to control of human infection

Infectivity
  Lemma, A.; and Cole, L., 1974 a
    Leishmania enriettii, effect of gamma radiation and ultraviolet light on motility, morphology, temperature tolerance, population growth, infectivity, and vaccine potential, guinea pigs

Infectivity
  Lumsden, W. H. R., 1972 b
    salivarian typanosomes, mammalian hosts, extensive review

Infectivity
  McCall, J. W.; Jun, J.; and Thompson, P. E., 1975 a
    Dipetalonema viteae, storage of infected Ornithodoros tartakovskyi in liquid nitrogen with dimethyl sulfoxide, subsequent successful infection of Mongolian jirds

Infectivity
  McCarthy, V. C.; and Clyde, D. F., 1973 a
    Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi

Infectivity
  McVicar, A. H., 1975 a
    Glugea stephani, incidence of infection in Pleuronectes platessa, degree of infectivity related to high water temperatures: Hunterston, Scotland

Infectivity
  Magzoub, M.; and Adam, S. E. I., 1974 b
    Schistosoma mansoni, snails, mice, relative infectivity of worms from North vs. South Sudan

Infectivity
  Markell, E. K.; and Beal, C. B., 1974 a
    Echinococcus multilocularis, effect of X-irradiation on infectivity of eggs and development of protoscoleces, immunization attempts, cotton rats

Infectivity
  Markus, M.B.; Killick-Kendrick, R.; and Garnham, P.C.C., 1974 a
    Sarcocystis fusiformis, infective after 2 days storage at 4 C.

Infectivity
  Mohan, K.; Suri, J. C.; and Madan, M., 1973 a
    Leishmania tropica, strains isolated from naturally infected dogs, infectivity in experimental animals, pathology

Infectivity
  Mshelbwala, A. S.; and Ormerod, W. E., 1973 a
    Trypanosoma cruzi, different forms, feces, Rhodnius prolixus, blood, mice

Infectivity
  Nagase, K., 1968 b
    Anisakis, invasion and migration in rats more dependent on larval activity than host susceptibility

Infectivity
  Neuser, V., 1974 a
    Aspiculuris tetraptera, strain, sex and age of mouse host as factors, most infective to male Swiss mice 3 to 4 weeks old

Infectivity
  Nomura, M., 1970 a
    Metastrongylus apri, seasonal variation in infectivity in relation to environmental temperature

Infectivity
  Ohshima, K., 1973 b
    Nosema bombycis debilitated spores, filament evagination, preservation and evagination methods

Infectivity
  Onishi, T., 1973 b
    Metastrongylus apri, guinea pig

Infectivity
  Phillips, B.P., 1973 a
    Entamoeba histolytica, NIH-200 strain, prolonged maintenance in axenic culture leading to irreversible loss of infectivity/pathogenicity and encystment potential

Infectivity
  Purnell, R. E.; et al., 1973 a
    stage of maturation of Theileria parva in Rhipicephalus appendiculatus (determined by histologic exam of salivary glands) correlated with infectivity for cattle

Infectivity
  Raether, W., 1972 a
    Protozoa, infectivity after storage in liquid nitrogen

Infectivity
  Richards, C. S., 1975 a
    Schistosoma mansoni, genetics of host snail susceptibility and trematode parasite infectivity

Infectivity
  Richards, C. S., 1975 b
    Schistosoma mansoni, infectivity of 2 different strains for Biomphalaria glabrata of various genetic clonal stocks

Infectivity
  Roberts, J. A.; and Tracey-Patte, P., 1974 a
    Babesia rodhaini, mice, infectivity of circulating parasites from immune hosts, clearance of parasitized red cells by immune hosts

Infectivity
Salminen, K., 1970 b
Diphyllobothrium latum, infectivity of plerocercoids exposed to heat and freezing, golden hamsters

Infectivity
Salminen, K., 1970 c
Diphyllobothrium latum, plerocercoid motility, freezing, method for making fish safe for human consumption

Infectivity
Salminen, K., 1970 d
Diphyllobothrium latum, smoked fish to man, lethal temperature of 56°C/5 minutes during smoking

Infectivity
Sauerländer, R.; and Eckert, J., 1974 a
Angiostrongylus vasorum and A. cantonensis, comparison of infectivity to snails Achatina fulica and Biomphalaria glabrata

Infectivity
Singh, J.; and Gill, B. S., 1975 a
Eimeria necatrix, effects of gamma-irradiation on unsporulated and sporulated oocysts, morphological aberrations, resultant infections in chicks, mortality, types of lesions developed, total oocyst production, immunity produced, concluded that irradiation abolished infectivity rather than brought about attenuation

Infectivity
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, various strains, hamsters, various snail species from many localities

Infectivity
Stefanova, M. G., 1973 a
Trichomonas gallinarum, gamma-rays, viscera, experimental birds

Infectivity
Taylor, A.E.R.; Lanham, S.M.; and Williams, J.E., 1974 a
trypanosomes, influence of methods of preparation (washing in buffers and suspending media, column separation from infected blood)

Infectivity
Taylor, M. G.; et al., 1973 b
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Infectivity
Taylor, M. G.; and Andrews, B. J., 1973 a
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Infectivity
Thomas, H., 1971 a
Hymenolepis nana eggs in feces compared with eggs in gravid proglottids

Infectivity
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions, tick- or blood-borne challenge, evaluation of infectivity and virulence of blood from acute and patent infections used for vaccination: Colombia

Infectivity
Vanderberg, J. P., 1975 a
Plasmodium berghei, sporozoite, development of infectivity in relation to age and site within mosquito (oocysts, hemocoel, salivary glands), time-dependent rather than site-dependent

Infectivity
Williams, J. F.; et al., 1973 a
taeniid ova after treatment with bunamidine hydrochloride

Infectivity
Young, A. S.; et al., 1975 a
morphology of Theileria lawrencei developing in salivary glands of Rhipicephalus appendiculatus correlated with infectivity for cattle, preparation of stabilates of optimally infective material

Integument. [See also Cuticle; Parasite surfaces; Skin; Tegument]

Integument
Inatomi, S.; et al., 1968 a
Clonorchis sinensis, body wall, ultrastructure

Integument
Inatomi, S.; et al., 1968 b
Metagonimus yokogawai takahashii, body wall, ultrastructure

Integument
Inatomi, S.; et al., 1969 a
Schistosoma japonicum, body wall, ultrastructure

Integument
Muthukrishnan, S., 1975 a
Taenia hydatigena, integument (outer layer and main cuticle) of neck region, morphology and histochemistry

Integument
Muthukrishnan, S., 1975 b
Taenia hydatigena, gravid proglottides, integument (epicuticle and main cuticle), histochemical composition, absence of phenolic tanning, stabilization by -S-S bonds and dityrosine links

Integument
Rogers, S. H.; and Bueding, E., 1975 a
Schistosoma mansoni, adults, glucose uptake primarily across integumental surface, no significant uptake through oral orifice, glucose utilization increased in glycogen-depleted worms

Intelligence
Oh, S. J.; and Jordan, E. J., 1967 a
Paragonimus westermani, human cerebral paragonimiasis, intelligence quotient testing, mental retardation: Korea

Interferon
Ahronheim, G.A., 1975 a
Toxoplasma gondii, infectivity, in vitro, insensitive to virus-stimulated human interferon

Interferon
Chowchuvech, E.; et al., 1972 a
acute exper. toxoplasmic retinochoroiditis, rabbits, polyinosinic-polycytidylic acid complex as interferon inducer, influence on RH and Beverley strains of Toxoplasma

Interferon
Friedman, S. B.; and Glasgow, L. A., 1973 a
Plasmodium berghei, mortality in 5 strains of mice housed either 1 or 5 per cage, plasma interferon levels

Interferon
Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, interferon production, inhibited only during first 3 weeks, mice

Intestinal parasites
Arif, A. W.; and Hassoun, A. S., 1969 a
human, food handlers, survey, 1966: Iraq

Intestinal parasites
Biagi Filizola, F., 1967 a
human intestinal parasites, socioeconomic factors, prophylaxis

Intestinal parasites
Gvozdenovic, M. P.; Miladinović, Z.; and Levi, D., 1964 a
children in boarding schools, beneficial results of anthelmintic treatment: Yugoslavia

Intestinal parasites
Sheehy, T. W., 1968 b
digestive diseases as national problem, United States troops in Vietnam, diarrhea, debilitating illnesses, need for prophylactic measures, research

Intestinal parasites
Vuković, I.; et al., 1966 a
occurrence in hospitalized children, symptoms: Yugoslavia

Intestine. [See also Colitis; Digestive system; Enteritis; Gastroenetritis]

Intestine, Hosts
Abdel-Ghaffar, F.; Abdel-Khalek, K.; and El-Rooby, A.A., 1973 a
human intestinal helminths, clinico-radiologic study of pathology: Egypt

Intestine , Hosts
Alp, M. H.; and Hislop, I. G., 1969 a
Giardia lamblia, adults, intestinal malabsorption syndrome, mepacrine

Intestine, Hosts
Antia, F. P.; et al., 1965 c
Entamoeba histolytica, human, survey associated intestinal bacterial flora

Intestine, Hosts
Ata, A.E.-H.A.; et al., 1970 a
human colonic schistosomal polyposis, clinical symptoms, medical management

Intestine, Hosts
Balikian, J. P.; Uthman, S. M.; and Khourik, N. F., 1974 a
Entamoeba histolytica, human, X-ray diagnosis confirmed by metronidazole test

Intestine, Hosts
Beyer, E.; and Müller, H. G., 1973 a
Ascaris lumbricoides, human, associated with diverticulosis and pancreatitis, case report

Intestine, Hosts
Bhansali, S. K.; and Sethna, J. R., 1970 a
human ascariasis, survey, causes of intestinal obstruction, complicated by toxemia or gangrene: Bombay, India

Intestine, Hosts
Blumenthal, D.S.; and Schultz, M.G., 1975 a
children with Ascaris lumbricoides infection, incidence of intestinal obstruction, statistical survey: Louisiana

Intestine , Hosts
Bogitsh, B.J.; and Wikel, S.K., 1974 a
Schistosoma mansoni, mice, morphological and cytochemical changes in small intestinal tissue, granulomas, mitochondrial abberations

Intestine , Hosts
Borovyĭ, E. M.; Nesterenko, L. N.; and Bas, V. M., 1971 a
human, acute pancreatic necrosis following gastric resection for obstruction of the major duodenal papilla by ascarids

Intestine , Hosts
Brandborg, L. L.; et al., 1967 a
Giardia lamblia, man, invasion of intestinal mucosa, potential pathogen

Intestine , Hosts
Brown, W. R.; et al., 1972 a
Giardia lamblia, possible contribution to intestinal abnormalities of persons with hypogammaglobulinaemia

Intestine, Hosts
Castro, G. A.; Roy, S. A.; and Stockstill, R. D., 1974 a
Trichinella spiralis, rats, collection of epithelial cells and lamina propria cells from small intestine, increased peroxidase activity in these cells

Intestine, Hosts
Chacko, R.; and Viswanathan, J., 1972 a
Entamoeba histolytica, children, contributory factor in rectal prolapse

Intestine, Hosts
Chacko, R.; and Viswanathan, J., 1973 a
Entamoeba histolytica, children, successful treatment with flagyl, correlation between amoebiasis and rectal prolapse: India

Intestine, Hosts
Chuttani, H. K.; et al., 1967 a
human hookworm anemia, no definite relationship to duodenal ulcer

Intestine , Hosts
Cole, G. J., 1965 b
ascariasis, cause of human intestinal obstruction: Nigeria

Intestine, Hosts
Connell, A. M.; et al., 1964 a
Entamoeba histolytica, patients with bowel symptoms after amoebic dysentery, pelvic colon basal motility, comparison study with non-symptomatic controls, response to pharmacological stimulus

Intestine, Hosts
Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology

Intestine, Hosts
Daneshbod, K.; et al., 1970 a
amoebiasis, human intestinal infection, perforation of intestine and peritonitis, fatal complication of pregnancy: Shiraz, Iran

Intestine , Hosts
Dekhkan-Khodzhaeva, N. A.; et al., 1971 a
human giardiasis, enzyme activity of duodenal mucosa, relation to pathomorphologic changes

Intestine, Hosts
Dmitriev, B. A.; et al., 1963 a
human trichomoniasis, causing hemorrhage from large intestine, emetine therapy, case report

Intestine, Hosts
Doby, J.M.; Le Masson, J.M.; and Babin, P., 1974 a
human eosinophil granuloma of colon of probable Anisakidae origin: Poitiers, France

Intestine, Hosts
El-Hawary, M.F.S.; et al., 1973 b
Schistosoma mansoni, S. haematobium, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Intestine, Hosts
El-Rooby, A.A., 1972 a
man, amoebiasis of bowel and liver complicated by obstructive jaundice and hematemesis caused by Mallory-Weiss syndrome, diagnostic difficulties, fatal illness, case report: Egypt

Intestine, Hosts
Falaiye, J.M.; Oladapo, J.M.; and Wali, S.S., 1974 a
human hookworm, anemia, protein loss, hypoalbuminaemia, intestinal abnormalities (subtotal villous atrophy), xylose malabsorption

Intestine, Hosts
Fed'ko, S. V.; and Rudenko, R. M., 1969 a
human, hydatid cyst of retroperitoneal space causing intestinal obstruction, associated with multiple perforations of the cecum

Intestine, Hosts
Fernando, M. A.; and McCraw, B. M., 1973 a
small intestine of Eimeria acervulina-infected chickens, changes in mucosal morphology, epithelial renewal rate

Intestine, Hosts
Gray, J. S., 1975 a
Raillietina cesticillus, intestinal cellular response of fowl during primary and secondary infection

Intestine, Hosts
Gupta, S.; et al., 1974 a
intestinal parasites, children, associated with recurrent abdominal pain: India

Intestine, Hosts
Hayasaka, H.; Ishikura, H.; and Takayama, T., 1971 a
human acute regional ileitis from Anisakis larvae, possible Arthus-type allergic reaction, pathology, histology, clinical symptoms, diagnosis: Japan

Intestine, Hosts
Herrera-Llerandi, R., 1968 a
Entamoeba histolytica, human, differential diagnosis in acute abdomen, rectal scrapings, peritoneoscopy

Intestine, Hosts
Hoskins, L. C.; et al., 1967 a
Giardia lamblia, human, jejunal mucosal abnormalities, immunoglobulin deficiencies, malabsorption, atabrine

Intestine, Hosts
Humphrey, C. D.; and Turk, D. E., 1974 a
Eimeria acervulina, ultrastructure, chick duodenal mucosa, light and electron microscopy

Intestine, Hosts
Jacques, J. E.; and Lynch, J. B., 1964 a
Oesophagostomum apiostomum, human, massive infestation of colon, case report, diagnostic problems, surgical treatment: first reported case in Sudan

Intestine, Hosts
Kalkofen, U.P., 1974 a
Ancylostoma caninum exper. infection in dogs, trauma to intestine from feeding activity of hookworms, injuries insufficient to account for hookworm anemia

Intestine, Hosts
Kapoor, O. P.; Sabnis, A. N.; and Gadgil, R. K., 1972 a
Entamoeba histolytica, human, small intestinal involvement, pathology: Bombay, India

Intestine, Hosts
Kent, T. H.; and Moon, H. W., 1973 a
pathology, amebiasis, intestine, snakes; Eimeria brunetti, chickens, seminar report, American Coll. Vet. Path.

Intestine, Hosts
Kernits'ka, N. S., 1971 a
ascariasis, children, intestinal obstruction, case reports

Intestine, Hosts
Komarov, F. I.; and Titkov, S. I., 1963 a
human giardiasis, impaired secretory and motor function of duodenum and jejunum

Intestine, Hosts
Kumar, M.; Varier, P. S.; and Ramachandran, P., 1973 a
ascariasis, woman, intestinal obstruction and gangrenous necrosis: India

Intestine, Hosts
Lagundoye, S. B., 1972 a
human ascariasis, mucosal abnormalities of small bowel, X-ray visualization: Ibadan, Nigeria

Intestine, Hosts
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1974 a
Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

Intestine, Hosts
Loehry, C. A.; et al., 1969 a
Nippostrongylus brasiliensis, rats, cell loss in small intestinal mucosa

Intestine, Hosts
Loehry, C. A.; and Creamer, B., 1969 a
Nippostrongylus brasiliensis, rats, small intestinal mucosa, increased epithelial cell loss, increased cell production, comparison to coeliac disease

Intestine, Hosts
McDonald, G. S. A.; and Hourihane, D. O'B., 1972 a
Enterobius vermicularis, humans, infestation of wall of colon, retrocaecal tissue and peritoneum, pathology, differential diagnosis, relationship to clinical symptoms, case reports: Ireland

Intestine, Hosts
Manhas, D. R.; and Singh, A., 1967 a
ascariasis, child, volvulus of small intestine from multiple ascarids, surgical bowel resection: India

Intestine, Hosts
Marques, A. N.; Snitkowsky, N.; and Sobral, M. T. C., 1968 a
Trichuris trichiura, children, infection resulting in severe rectitis, rectal prolapse and diarrhea, hexylresorcinol: Brasil

Intestine, Hosts
Mathai, N. M., 1970 a
Giardia lamblia, children, diarrhoeal diseases, treatment frequently unsatisfactory until accompanying giardiasis also treated, flagyl, mepacrine: India

Intestine, Hosts
Mazov, F. A., 1967 a
ascariasis, children, intestinal obstruction, x-ray diagnosis

Intestine, Hosts
Megahed, G.E.; et al., 1972 a
Ancylostoma duodenale, human infection, intestinal blood loss determined by radioactive Cr 51: Egypt

Intestine, Hosts
Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO_2, pCO_2, bacterial microflora)

Intestine, Hosts
Michael, E.; and Hodges, R. D., 1975 a
Eimeria acervulina, scanning electron microscopy of duodenal mucosa of infected chickens

Intestine, Hosts
Milner, P. F. A.; et al., 1965 a
Strongyloides stercoralis, human intestinal, causing duodenitis, jejunitis, intestinal malabsorption and steatorrhoea, clinical aspects: Jamaica

Intestine, Hosts
Miniaĭlo, E. K., 1972 a
opisthorchiasis, children, alkaline phosphatase and enterokinase activity in duodenal contents

Intestine, Hosts
Mital, V. K., 1969 a
Entamoeba histolytica, human, causing multiple perforations of colon, review of clinical management

Intestine, Hosts
Mitchell, L. M.; and Mora, L. O., 1971 a
human intestinal amoebiasis simulating inflammatory disease of colon, X-ray diagnosis, clinical management, case reports

Intestine, Hosts
Montvilaite, G. M., 1970 a
giardiasis, children of various ages with and without concomitant helminth infection, enterokinase and alkaline phosphatase activity in feces, intestinal dysfunction

Intestine, Hosts
Morecki, R.; and Parker, J. G., 1967 a
Giardia lamblia, ultrastructure, relationship to subjacent jejunal mucosa, probable intestinal invasiveness, man, steatorrhea, atabrine

Intestine, Hosts
Mukherjee, P. R.; and Chowdhuri, S. K., 1973 a
echinococcosis, pregnant woman, multiple splenic cysts in displaced spleen, associated with intestinal obstruction and intraperitoneal cyst, case report: India

Intestine, Hosts
Nebel, O. T.; et al., 1974 a
Schistosoma mansoni, active colonic polyposis, differential diagnosis, endoscopic and histologic characteristics

Intestine, Hosts
Nebel, O. T.; et al., 1974 b
human Schistosoma mansoni, S. haematobium, colon polyp regression with use of niridazol

Intestine, Hosts
Nikitin, Iu. I.; and Savchenko, V. F., 1970 a
balantidiasis, swine, increased enterokinase and alkaline phosphatase in feces, indicative of functional disorder of intestine, diagnosis

Intestine, Hosts
de Oliveira, C. A.; et al., 1969 a
Schistosoma mansoni, human, acute phase, granulomatous miliary dissemination over liver and intestine

Intestine, Hosts
Oluwasanmi, J. O., 1968 a
Ascaris lumbricoides, humans, intestinal obstruction, differential diagnosis, clinical aspects

Intestine, Hosts
Ozeretskovskaia, N. N.; and Karzin, V. V., 1971 a
chronic human opisthorchiasis, clinical picture (peptic ulcer, pyloroduodenitis, chronic gastritis)

Intestine, Hosts
Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, virulent strain, changes in alkaline and acid phosphatase activity in rat intestine, effect of emetine and metronidazole treatment

Intestine, Hosts
Pandit, U. A.; Das, B. P.; and Pathak, I. C., 1974 a
roundworm, children, associated with bolus intestinal obstruction, medical management: India

Intestine, Hosts
Patel, R. A.; et al., 1974 a
human intestinal amoebiasis, colonic perforation, clinical aspects, pathological findings on necropsy: India

Intestine, Hosts
Podesta, R. B.; and Mettrick, D. F., 1974 c
Hymenolepis diminuta, bicarbonate and acidification, water and electrolyte absorption, normal and Hymenolepis diminuta infected rats

Intestine, Hosts
Podesta, R. B.; and Mettrick, D. F., 1975 a
in vivo fluxes of fluid and electrolytes between rat intestinal lumen and Hymenolepis diminuta

Intestine, Hosts
Protić, M. F.; et al., 1963 a
ascarids, human, causing perforation of carcinoma of the cecum, surgery, case report

Intestine, Hosts
Rahim, A., 1971 a
Ascaris lumbricoides, child, massive infestation of intestinal tract resulting in intussuception and gangrene of colon with perforation and free parasites in abdominal cavity, fatal illness, case report, medical management: Pakistan

Intestine, Hosts
Raju, S.; and Narielvala, F. M., 1965 a
Ancylostoma, human hookworm duodenitis, increased gastric acid secretion, duodenal mucosal damage

Intestine, Hosts
Rangiah, P. N.; Sowmini, C. N.; and Vijayalakshmi, K., 1970 a
Entamoeba histolytica, possible cause of rectal stricture, differential diagnosis from venereal diseases, successfully treated with flagyl, case reports: India

Intestine, Hosts
Reddy, N. V.; et al., 1969 a
echinococcosis, human hepatic cyst, rupture into small intestine, case report: India

Intestine, Hosts
Reddy, Y. R.; and Reddy, D., 1969 a
intestinal parasites, children, possible cause of recurrent abdominal pain: Hyderabad, A.P., India

Intestine, Hosts
Rep, B. H., 1973 a
hookworm-caused intestinal lacerations, pathology, dogs, apes

Intestine, Hosts
Riis, P., 1975 a
Giardia lamblia, human intestinal infection resulting in intestinal malabsorption, clinical review, diagnosis

Intestine, Hosts
Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Intestine, Hosts
Ruff, M.D., 1974 a
Eimeria necatrix, decreased absorption of methionine in ileum and jejunum of infected chicks

Intestine, Hosts
Ruff, M. D.; et al., 1974 a
Eimeria acervulina, pH, digestive tract, conventional and gnotobiotic chickens

Intestine, Hosts
de Sa, A. E.~, 1966 a
Ascaris lumbricoides, human, surgical aspects, diagnosis, ascaridial biliary or intestinal obstruction, perforations, granuloma, review

Intestine, Hosts
Sadkova, T. N.; Deriabina, M. S.; and Komarova, N. M., 1973 a
opisthorchiasis, human, gastritis, duodenitis, morphology of mucous membrane of stomach and duodenum studied by means of aspiration biopsy

Intestine, Hosts
Sapkas, A.; and Tierris, E., 1972 a
human echinococcosis, large calcified and infected splenic hydatid cyst, rupture into colon, case report, clinical management

Intestine, Hosts
Sarkar, S. K.~; and Misra, R. N., 1971 a
Taenia solium, woman, acute intestinal obstruction from adhesions containing an adult living tapeworm in a retroperitoneal mass: India

Intestine, Hosts
Schanbacher, L.M.; Weisbrodt, N.W.; and Castro, G.A., 1975 a
Trichinella spiralis, pathophysiology of intestinal infection, dogs as laboratory models for intestinal motility changes study

Intestine, Hosts
Scofield, A. M., 1975 a
Nematospiroides dubius, rats, absence of change in intestinal absorption of hexoses after reinfection

Intestine, Hosts
Sheir, Z.M.; et al., 1973 a
schistosomiasis, rectal biopsy as diagnostic procedure of choice in cases of obscure colonopathy of possible schistosomal origin

Intestine, Hosts
Sigam, M., 1972 a
human intestinal parasites, differential diagnosis from acute abdomen, clinical review

Intestine, Hosts
Silva, F. V., 1972 a
Ascaris, infant, partial intestinal obstruction

Intestine, Hosts
Sitkovs'kii, M. B., 1967 a
ascariasis, children, causing intestinal obstruction

Intestine, Hosts
Smith, C., 1969 a
Ascaris lumbricoides, human intestinal infection, diagnosis using a gastrointestinal X-ray series

Intestine, Hosts
Sogani, K.C.; Kalani, B.P.; and Sharma, M.L., 1969 a
Entamoeba histolytica, infant, amoebic perforation of ileum, case report, fatal illness: India

Intestine, Hosts
Stemmermann, G. N., 1967 a
Strongyloides stercoralis, chronic infection, distortion of function and structure of intestine, pathology, immunological aspects, middle-aged immigrants in Hawaii

Intestine, Hosts
Svirčević, A.; et al., 1966 a
Giardia intestinalis, human, exudative enteropathy, case reports

Intestine, Hosts
Talvalkar, G. V., 1971 a
Entamoeba histolytica, human, amoebiasis of anus and perianal region, histological differential diagnosis from carcinoma: India

Intestine, Hosts
Teotia, S. P. S.; et al., 1969 a
intestinal parasites, children, steatorrhoea, small bowel abnormalities

Intestine, Hosts
Tolot, F.; et al., 1969 a
human giardiasis, malabsorption syndrome with mixed bacterial infection, case report

Intestine, Hosts
Tonelli, E.; Leao, E.; and Ferreira, R. A., 1973 a
Schistosoma mansoni, children, acute phase of schistosomiasis manifesting as polyneuritis and acute abdomen, differential diagnosis, clinical aspects, hycanthone: Brasil

Intestine, Hosts
Tovey, F.I., 1972 a
human ancylostomiasis, no evidence of predisposition to duodenal ulceration: Mysore, South India

Intestine, Hosts
Tramoyeres Cases, A., 1971 a
human echinococcosis, renal cyst followed by renal-intestinal fistula after surgical removal of cyst, case report

Intestine, Hosts
Vorozhtsova, N. Ia.; and Batanina, G. I., 1973 a
giardiasis, children, aspiration biopsy, intestinal mucosa, structural changes

Intestine, Hosts
Witlock, D. R.; Danforth, H. D.; and Ruff, M. D., 1975 a
Eimeria tenella, chicken caeca, progressive tissue damage, subsequent repair processes, scanning electron microscopy

Intestine, Hosts
Yadava, D.N.P.; Prasad, N.; and Sinha, K.P., 1974 a
man, ileo-ileal intussusception probably caused by roundworm infestation, case report, surgical removal: Patna, India

Intestine, Hosts
Yardley, J. H.; and Bayless, T. M., 1967 a
Giardia lamblia, man, potential pathogenicity, clinical aspects, management, atabrine

Intestine, Hosts
Zal'nova, N. S., 1973 a
human giardiasis, pathology, intestinal dysfunction

Intestine, Hosts
Zhigas, A. I., 1970 a
balantidiasis, human, large intestine, vascular pathology

Intestine, Parasites
Anisimov, A. P.; and Usheva, L. N., 1973 a
Ascaris suum, intestinal epithelium, kinetics, postnatal growth, cell number increased

Intestine, Parasites
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Intestine, Parasites
Bennett, C.E.; and Threadgold, L.T., 1973 a
Fasciola hepatica, newly excysted juvenile, gross morphology and fine structure

Intestine, Parasites
Bogitsh, B. J., 1973 a
Megalodiscus temperatus, localization of acid phosphatase activity in gastrodermis following starvation periods, increase in autophagy

Intestine, Parasites
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Intestine, Parasites
Bogolepova-Dobrokhotova, I.I., 1965 a
ascarids, structure of mid intestine

Intestine, Parasites
Bogolepova-Dobrokhotova, I. I., 1969 c
histological structure, Ascaridia galli

Intestine, Parasites
Borgers, M.; et al., 1975 a
Ascaris suum, Syngamus trachea, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement

Intestine, Parasites
Borgers, M.; and De Nollin, S., 1974 a
Ascaris suum, intestinal secretory granules, ultrastructural morphology and cytochemistry, functional significance

Intestine, Parasites
Borgers, M.; and De Nollin, S., 1975 a
ultrastructural and cytochemical changes in Ascaris suum intestine after mebendazole treatment of infected pigs

Intestine, Parasites
Gentner, H.W.; and Castro, G.A., 1974 a
Ascaris suum, maltase, invertase, and trehalase activity in worm gut preparations, thermal stability, pH optima, compared to hog intestinal disaccharidases

Intestine, Parasites
Gentner, H. W.; and Castro, G. A., 1974 b
Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Intestine, Parasites
Halton, D. W.; and Stranock, S. D., 1974 a
Calicotyle kröyeri, gut structure

Intestine, Parasites
Jenkins, D.C.; and Erasmus, D.A., 1971 a
Ascaris suum, larval intestine, ultrastructure, development

Intestine, Parasites
Lee, D. L., 1975 a
Heterakis gallinarum, males, intestinal-cloacal junction, ultrastructure, mechanism of function during defecation

Intestine, Parasites
Morris, G. P., 1973 c
Megalodiscus temperatus, cecal epithelium, fine structure

Intestine, Parasites
Robinson, G.; and Threadgold, L. T., 1975 a
Fasciola hepatica, gastrodermis, ultrastructural morphology, relation to functions of absorption, secretion, digestion

Intestine, Parasites
Shishova-Kasatochkina, O. A.; and Lev, N. A., 1970 a
Ascaris suum, protein absorption in intestine (casein, gelatin, serum proteins), no protein absorption through cuticle

Intestine, Parasites
Singh, M.; et al., 1975 b
Breinlia sergenti, infective larva, alimentary tract, fine structure

Intestine, Parasites
Tannock, G. W.; and Savage, D. C., 1974 a
Aspiculuris tetraptera, gram-positive coccal flora with mucosal epithelium in alimentary tract

Intestine, Parasites
Tomita, S., 1972 a
Thelazia callipaeda, ultrastructure of intestinal epithelium

Intestine, Parasites
Zmoray, I.; and Gutteková, A., 1974 a
Prostrongylus rufescens, ultrastructure comparison with intestinal nematodes, distribution of mitochondria, food penetration

Intrauterine infection. See Prenatal infection.

Iowa. See United States, Iowa.

Iran
Arfaa, F., 1972 b
human helminthiasis, present status in Iran, review

Iran
Colett, S.; Jalayer, T.; and Kohout, E., 1966 a
incidence survey, parasitic infestations in Jewish community: Shiraz

Iran
Ghadirian, E.; and Sanati, A., 1972 a
human intestinal parasite survey: Kargar Mahalleh and Jouybariko

Iran
Mirzayans, A., 1974 a
incidence of trichurid worms, sheep

Iran
Mirzayans, A.; Anwar, M.; and Maghsoudloo, H., 1974 a
survey, gastrointestinal helminths, horses: Teheran

Iran
Mokhayer, B., 1974 a
parasites of Acipenseridae, relationships to food chains, review

Iran
Motabar, M.; Tabibzadeh, I.; and Manouchehri, A.V., 1975 a
human malaria, vectors, control measures, review

Iran
Nasseh, G. A.; and Khadivi, B., 1975 a
Echinococcus granulosus, epidemiology and clinical review of 352 cases, possible zoonotic spread through camel/dog/man cycle

Iran
Rafyi, A.; and Maghami, G. R., 1966 b
blood parasites of sheep and goats

Iran
Sahba, G. H.; et al., 1973 a
human dracontiasis, epidemiologic survey

Iraq
Arif, A. W.; and Hassoun, A. S., 1969 a
intestinal parasites, human, food handlers, survey (Entamoeba histolytica, Giardia lamblia, Ankylostoma, Ascaris lumbricoides, Oxyuris, Trichuris, Hymenolepis nana, Taenia saginata, Trichocephalus)

Iraq
Baquir, H., 1969 a
Schistosoma haematobium, epidemiology, geographical distribution

Iraq
Halawani, A.E.; and Guirges, S.Y., 1973 a
Leishmania donovani, infantile kala-azar, epidemiologic survey, clinical aspects, pathology, control measures

Iraq
Hassoun, A.S.; and al-Salihi, M., 1973 a
Echinococcus granulosus, economic and public health importance of echinococcosis, epidemiology, suggested control measures, prophylaxis, mass helminthic treatment of dogs

Iraq
Jasim, K.A., 1973 a
Schistosoma haematobium, extensive review of pathological aspects of human schistosomiasis, biopsies, postmortems reviewed

Iraq
Nouri, L.; and al-Jeboori, T., 1973 a
Leishmania donovani, human, epidemiologic and clinical survey

Iraq
Rassam, S.W.; and Aljeboori, T.I., 1973 a
Leishmania donovani, kala-azar in 22 year old man in area where disease normally found only in children under 8 years of age, unusual clinical picture with peripheral neuropathy

Ireland
Cahill, K. M., 1971 b
increasing need for clinical laboratory and teaching program for tropical diseases with increased travel through tourism, missionary work and military service

Ireland
Kidney, W.; and Holland, P. D. J., 1967 a
Giardia lamblia, children, clinical review of 243 hospital cases, attempted differential diagnosis from coeliac disease, symptoms, medical management

Ireland
O'Rourke, F. J., 1969 a
Echinococcus granulosus, epidemiologic review

Ireland, Northern. See Northern Ireland.

Irradiation. See Radiation.

Irrigation
Allam, F. A.; Hassanien, F.; and Hammam, H. M., 1974 a
Schistosoma haematobium, human infection, patterns of schistosomal complications in relationship to types of irrigation systems used by various small villages: upper Egypt

Irrigation
Coghill, K. A., 1974 a
Fasciola hepatica, metacercariae ingestion, grazing sheep, irrigated pasture

Irrigation
Degremont, A. A., 1972 a
schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Irrigation
Massoud, J., 1974 a
distribution and population dynamics of Lymnaea geodrosiana in relation to transmission of Ornithobilharzia turkestanicum in various habitats, seasonality, infecttion rates, implications for control programs: Khuzestan, Iran

Irrigation
Pitchford, R. J.; and Visser, P. S., 1975 b
Schistosoma sp., potential establishment of snail hosts and parasite, river water temperature moderated by Verwoerd dam, possible future irrigation development: Orange River, South Africa

Irrigation
Pretorius, S. J.; et al., 1975 a
potential presence of schistosomiasis, future irrigation development, survey of snails, Bulinus africana and Biomphalaria pfeifferi found: Pongola River flood plains, South Africa

Irrigation
Rauckis, M. K., 1970 a
contamination of soil by helminth eggs from sewage irrigation, effectiveness of treating sewage: Kedainiai area, Lithuanian SSR

Irrigation
Romanenko, N. A.; et al., 1974 a
pastures, helminths, sewage decontamination

Israel
Avivi, A.; Warburg, M.; and Galun, R., 1973 a
Ornithodoros tholozani, population size and structure

Israel
Witenberg, G. G., 1968 a
helminths of man and domestic animals, review, decreasing in number through increased efforts to eradicate and improve hygiene

Italy
Bellani, L.; et al., 1974 a
economic importance of animal parasites, losses, extensive review

Italy
de Carneri, I., 1968 a
Trichinella spiralis, humans, swine, occurrence, survey, review

Italy
Cave-Bondi, G., 1963 a
survey, human intestinal parasites: Livorno

Italy
Genchi, C.; Gili, G.; and Maraschin, R., 1974 a
nematodes, dogs, epidemiology: Lombardia

Italy
Marino, G., 1966 a
survey, human intestinal parasites, Jan. 1964-July 1965

Italy
Penna, R.; de Carneri, I.; and Grassi, L., 1972 a
geohelminths, mentally retarded children at state institution

Italy
Pennisi, L.; Mento, G.; and Todaro, F., 1971 a
human, incidence of antibodies against Acanthamoeba castellanii, Toxoplasma gondii, and Entamoeba spp.

Italy
Ricciardi, M. L ; and Pignatelli, P., 1974 a
survey of dog helminths, industrial suburbs: Milan

Italy
Serra, F., 1971 a
survey, intestinal parasites, school children

Italy, Sardinia
Pettinato, S.; Muresu, E.; and Cualbu, L., 1972 a
survey, intestinal parasites in school children: Nuoro and Oliena

Italy, Sicily
Corso, P.; et al., 1969 a
survey, intestinal helminths, population of south-eastern Sicily

Italy, Sicily
Lazarra, A.; et al., 1969 a
parasite incidence, children: provincia di Catania

Ivory Coast
Nozais, J.P.; et al., 1975 a
survey of mixed parasitism in children known to have schistosomiasis, comparison by regions of Ivory Coast and other areas in Africa

Japan
Fujii, M.; et al., 1972 a
survey of human parasitic infections: Yoshino-Gun, Nara prefecture

Japan
Fujii, M.; et al., 1973 a
prevalence of helminthic infections in Kumanogawa and Hongu, along upper Kumano river of South Wakayama Prefecture, humans

Japan
Iseki, M.; et al., 1974 a
parasites of stray cats, survey: Osaka area

Japan
Kagei, N.; and Oshima, T., 1968 a
Metagonimus yokogawai, epidemiological survey, distribution, incidence, and worm burden in Plecoglossus altivelis, correspondence with endemic areas of human metagonimiasis

Japan
Kamiya, H.; et al., 1975 b
helminths of stray dogs: Sapporo

Japan
Kamiya, M.; Chinzei, H.; and Sasa, M., 1968 a
helminth parasites of rats of Anami Islands more similar to Philippine fauna than that of mainland Japan

Japan
Nishimura, T.; and Yamashita, E., 1969 a
lung flukes, distribution survey: southern districts Hyogo Prefecture

Japan
Nishimura, T.; Yamashita, E.; and Akimoto, K., 1969 a
lung flukes, distribution survey: southern districts Hyogo Prefecture

Japan
Oikawa, H.; et al., 1974 a
coccidiosis survey, broilers

Japan
Okamoto, K.; et al., 1973 a
parasites of stray dogs: Miyazaki, Ehime, and Kochi Prefectures

Japan
Sato, A.; et al., 1973 b
human intestinal parasites, incidence survey: Satacho, Kagoshima Prefecture, Japan

Japan
Yamaguti, N.; et al., 1971 a
ticks, hosts and distribution, keys, diagnoses, biology, disease relationships

Jaundice
Ardito, G.; Perrelli, L.; and Pugno, V., 1970 a
echinococcosis, human biliary-hepatic, obstructive jaundice, rupture of biliary duct, clinical aspects, case report

Jaundice
Bhargava, M. K.; Bhargava, S. K.; and Lakshminarayan, C. A., 1967 a
Ascaris lumbricoides, woman, case report, hepatic granulomatous lesions, obstructive jaundice and biliary cirrhosis found at necropsy

Jaundice
Borel, G. A.; et al., 1967 a
human alveolar echinococcosis

Jaundice
Dederer, Iu. M.; Krylova, N. P.; and Melent'eva, L. N., 1970 a
human alveococcosis, liver, causing mechanical jaundice, various bile by-passing surgical techniques

Jaundice
Desai, H. G.; Parikh, V. J.; and Antia, F. P., 1972 a
amoebiasis, human hepatic abscess complicated by obstructive jaundice, diagnostic problems, case reports: India

Jaundice
El-Rooby, A.A., 1972 a
man, amoebiasis of bowel and liver complicated by obstructive jaundice and hematemesis caused by Mallory-Weiss syndrome, diagnostic difficulties, fatal illness, case report: Egypt

Jaundice
Enev, K.; Velchev, V.; and Mukhlov, V., 1963 a
human echinococcosis, liver, causing mechanical jaundice

Jaundice
Gillet, M.; et al., 1973 a
human hepatic alveolar echinococcosis, complicated by jaundice, reconstruction of common bile duct and right hepatectomy, case report

Jaundice
Haider, Z.; Rasul, A.; and Ahmad, I., 1975 a
Entamoeba histolytica, man, amoebic liver abscess presenting as obstructive jaundice, case report, differential diagnosis

Jaundice
Joshi, V.R.; et al., 1972 a
amoebiasis, jaundice associated with human hepatic abscess, incidence survey, possible relationship to alcoholism: Bombay, India

Jaundice
Krylova, N. P., 1966 a
human alveococcosis, liver, obstructive jaundice, bile by-passing surgery

Jaundice
Labastida-Munoz, H.; Tamayo-Perez, R.; and Cuanalo-Vazquez, A., 1972 a
Ascaris lumbricoides, pregnant woman, hepatobiliary form, obstructive jaundice, fatal illness: Mexico

Jaundice
Milonov, O. B.; and Malyshenko, L. V., 1973 a
human alveococcosis, liver, causing mechanical jaundice, external transhepatic drainage, case reports

Jaundice
Pahari, S. K., 1969 a
amoebiasis, human hepatic abscess, diagnostic difficulties, case reports: Nepal

Jaundice
Procos, G.; Sfikakis, P.; and Dorcophykis, N., 1964 a
human echinococcosis, head of pancreas, obstructive jaundice, surgical aspects

Jaundice
Relimpio Ferrer, F., 1969 a
echinococcosis, human hepatic cyst with biliary tract involvement, obstructive jaundice, case report: Spain

Jaundice
Rifaat, M.A.; et al., 1974 a
toxoplasmosis, human infection, possible etiologic factor in neonatal jaundice

Jaundice
Shpizel, R. S., 1967 a
ascariasis, human, mechanical jaundice as a result of occlusion of common bile duct, case report

Jaundice
  Tagieva, M. M., 1966 a
    human echinococcosis, liver, rupture of suppurative cyst into bile ducts, causing obstructive jaundice, diagnosis, case reports

Java. See Indonesia, Java.

Jordan
  Nuseibeh, H. A., 1974 a
    animal diseases
    (theileriosis; anaplasmosis; piroplasmosis)

Jordan
  Nuseibeh, H. A., 1974 c
    domestic animals
    (Babesia ovis; Francaiella ovis; Piroplasma ovis; Theileria ovis (recondita); Anaplasma ovis; Piroplasma bigemina; Theileria annulata; T. parva; Anaplasma marginale; Trypanosoma evansi; T. ninae kohl-yakimovi; Eimeria necatrix; E. acervulina; E. tenella; Ascaridia galli; Heterakis; Raillietina; Trichostrongylus; Ostertagia; Haemonchus; Nematodirus; Moniezia; Avitellina; Stilesia; echinococcosis; Sarcosporidia; Linguatula serrata; Pentastomum denticulatum; hypodermosis; trichomoniasis; fascioliasis; oestrosis; gastrophilosis)

Karyotype. See Chromosomes.

Kenya
Cooper, J. E., 1976 a
laboratory animals, survey of diseases: Kabete

Kenya
Mango, A. M.; et al., 1974 a
abattoir survey, livestock helminths

Kidney. [See also Urine and urinary tract]

Kidney
Aslamazov, E. G.; and Babenko, V. D., 1972 a
human echinococcosis, kidney with echinococcal cyst and neoplasm, case report

Kidney
Atala, A.; and Zaher, M. F., 1969 a
schistosomiasis, man, bilharzial calcification of the renal capsule, case report: Egypt

Kidney
Bouvet, M.; Monfort, J.; and Buzelin, J. M., 1972 a
echinococcosis, man, uncalcified and unfissured kidney cyst causing severe hypertension, case report: France

Kidney
Casey, H. W.; and Splitter, G. A., 1975 a
Dirofilaria immitis, dogs, membranous glomerulonephritis, immunofluorescent studies

Kidney
Chatelain, C.; et al., 1972 a
echinococcosis, human kidney cyst, differential diagnosis from hepatic cyst, radiographic scintography

Kidney
Deliveliotis, A.; Kehayas, P.; and Varkarakis, M., 1968 a
echinococcosis, human hydatid cysts of kidney, diagnostic problems, X-ray and scintography

Kidney
Dobrev, I͡a., 1963 a
human echinococcosis, clinical aspects, diagnosis, surgical treatment, case reports

Kidney
Falcao, H.A.; and Gould, D.B., 1975 a
Schistosoma mansoni, human, chronic hepatosplenic schistosomiasis, immune complex nephropathy with renal failure, treated with renal transplant and niridazole: Massachusetts (resident of Puerto Rico)

Kidney
Fediushina, N. A.; and Sherstennikova, G. E., 1966 a
toxoplasmosis, human, congenital, kidney involvement

Kidney
Fikry, M.E.; et al., 1973 a
human schistosomal hepatic fibrosis, incidence of associated chronic pyelonephritis: Egypt

Kidney
Ginsburg, B. E.; et al., 1974 a
Toxoplasma gondii, child, immune-complex glomerulonephritis resulting from acute toxoplasmosis: Stockholm, Sweden

Kidney
Guedj, P.; et al., 1970 a
echinococcosis, human hydatid cyst of kidney, extensive clinical review, radiologic diagnosis, case reports

Kidney
Guignard, J. P.; and Torrado, A., 1974 a
acute interstitial nephritis appearing concomitantly with congenital toxoplasmosis, human, case report

Kidney
Higazi, A.R.M., 1973 a
renal excretion of hydrogen in human schistosomal chronic pyelonephritis

Kidney
Higazi, A.R.M.; et al., 1972 a
effect of human urinary tract schistosomiasis on the clinical aspects of clinically diagnosed pyelonephritis: Egypt

Kidney
Hutt, M.S.R.; Davies, D.R.; and Voller, A., 1975 a
renal pathology of Plasmodium falciparum infection compared to progressive disease of mixed infections of P. brasilianum or P. malariae, Aotus trivirgatus

Kidney
Iakimidi, A. I.; and Pesin, A. L., 1967 a
human echinococcosis, kidney cyst found in a patient with cross dystopia of the kidney

Kidney
Ivanov, Ĭ.; and Solakov, P., 1965 a
human echinococcosis, kidney, surgery, case reports

Kidney
Klei, T.R.; Crowell, W.A.; and Thompson, P.E., 1974 a
renal glomerular pathology, ultrastructural evaluation, Dirofilaria immitis-infected dogs, Dipetalonema viteae-infected hamsters

Kidney
de Lima, R. R.; Brito, E.; and Rocha, H., 1969 a
Schistosoma mansoni, human hepatosplenic schistosomiasis, may produce chronic glomerulonephritis

Kidney
Margolis, J.; Arganaras, E.; and Margolis, R., 1971 a
Entamoeba histolytica, elderly man, disseminated amoebiasis associated with chronic glomerulonephritis, findings at autopsy, case report, possible relationships: Texas

Kidney
Nagle, R.B.; et al., 1974 a
Trypanosoma rhodesiense, immune complex glomerulonephritis involving alternate pathway of complement activation, rhesus monkeys, possible model for human membranoproliferative glomerulonephritis

Kidney
Queiroz, F.P.; et al., 1973 a
human Schistosoma mansoni, probable role in development of nephrotic syndrome and glomerular lesions: Bahia, Brazil

Kidney
Shahin, B.; Papadopoulou, Z. L.; and Jenis, E. H., 1974 a
congenital toxoplasmosis and nephrotic syndrome, human infant, case report

Kidney
Shul'tsev, G. P.; Tsalenchuk, Ia. P.; and Ol'khin, V. A., 1973 a
human opisthorchiasis, nephrotic syndrome, autoimmune glomerulonephritis, case report

Kidney
Silber, S. J.; and Moyad, R. A., 1972 a
Echinococcus multilocularis, human, renal hydatid cyst, case report, surgical removal, clinical diagnosis and management: Michigan (had resided in Spain and North Africa)

Kidney
Soni, J.L.; and Cox, H.W., 1974 a
Plasmodium gallinaceum, chickens, relationship of anemia and nephritis in acute infection to immunologic activity

Kidney
Suzuki, M., 1974 a
Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Kidney
Svartman, M.; et al., 1973 a
Sarcoptes scabiei, human, streptococcal infection of scabies lesions, relationship to epidemic of acute glomerulonephritis, dogs as possible reservoir host of both organisms: Trinidad

Kidney
Tada, T.; et al., 1975 a
Schistosoma japonicum, Macaca fascicularis, experimental induction of nephritis, glomerular deposition of immune complexes composed of Schistosoma antigen and corresponding antibodies

Kidney
Tramoyeres Cases, A., 1971 a
human echinococcosis, renal cyst followed by renal-intestinal fistula after surgical removal of cyst, case report

Kidney
Zuidema, P. J., 1971 a
Loa loa, humans, renal changes, clinical aspects, diethylcarbamazine

Kinetoplast
Brack, C.; and Delain, E., 1975 a
Trypanosoma cruzi, circular kinetoplast DNA, E. coli RNA polymerase binding sites, AT-rich regions, Berenil binding to these regions, electron microscope mapping

Kinetoplast
Brown, R. C.; Evans, D. A.; and Vickerman, K., 1973 a
Trypanosoma brucei, mitochondrion differentiation, kinetoplast index increase

Kinetoplast
Brun, R., 1974 a
Herpetomonas mirabilis; H. muscarum

Kinetoplast
Chugunov, V. A.; Shirshov, A. T.; and Zaitseva, G. N., 1971 a
ribosomes, Strigomonas oncopelti

Kinetoplast
Fouts, D.L.; Manning, J.E.; and Wolstenholme, D.R., 1975 a
Trypanosoma lewisi, Crithidia acanthocephali, C. luciliae, kinetoplast DNA, physicochemical properties

Kinetoplast
Fromentin, H.; and Hurion, N., 1972 a
Trypanosoma gambiense, triamino-1,3,6 triaminophenoxazine trihydrochloride, dyskinetoplastic forms, mice

Kinetoplast
Fromentin, H.; Thaïthong, S.; and Adrian, M., 1974 a
Trypanosoma gambiense, dyskinetoplastic and normal strains, ultrastructure

Kinetoplast
Genermont, J., 1971 a
Trypanosomatidae, genetics, review

Kinetoplast
Inoki, S.; and Ono, T., 1969 a
Trypanosoma evansi, T. gambiense, DNA synthesis in kinetoplast and nucleus, ^{3}H-thymidine radioautography, mice

Kinetoplast
Kallinikova, V. D., 1974 a
trypanosomes, intracellular genetic systems, suggests kinetoplast intermediate between mitochondria and chromosomes, DNA peculiarities, organelle structure

Kinetoplast
Kleisen, C.M., 1975 a
Crithidia luciliae, structure of kinetoplast DNA

Kinetoplast
Kleisen, C. M.; and Borst, P., 1975 b
Crithidia luciliae, sequence heterogeneity of minicircles of kinetoplast DNA, comparison with total kinetoplast DNA

Kinetoplast
Kleisen, C. M.; Borst, P.; and Weijers, P. J., 1975 a
Crithidia luciliae, properties of intact kinetoplast DNA, modified isolation procedure

Kinetoplast
Mühlpfordt, H., 1975 a
Trypanosoma spp., electron morphological comparisons of kinetoplast DNA of epimastigotes, differentiation by presence of central band of Trypanosoma cruzi and T. cruzi-like trypanosomes

Kinetoplast
Ono, T.; and Inoki, S., 1973 a
Trypanosoma gambiense, mice, furazolidon, chemotherapy, induction of akinetoplastic forms

Kinetoplast
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Kinetoplast
Shirshov, A. T.; and Zaitseva, G. N., 1974 a
Crithidia oncopelti, chloramphenicol, cycloheximide, C^{14}-leucine incorporation into kinetoplastic and cytoplasmic ribosomal proteins

Kinetoplast
Warton, A.; Kallinikova, V.D.; and Warton, S. S., 1973 b
Trypanosoma evansi kinetoplast, ultrastructure, electron microscopic, comparison with T. lewisi and T. equiperdum

Kinetoplast
Zaitseva, G. N.; et al., 1974 a
Crithidia oncopelti, primary structure of DNA of kinetoplast

Kirgiz SSR. See Russia, Kirgiz SSR.

Korea
Kim, G.S., 1969 a
incidence survey, epidemiologic data, human intestinal parasites, patients in hospital: Kwangju City

Korea
Kim, H.N., 1970 a
helminthiasis, prevalence survey, preschool and school children, relationship of worm burden to growth, development and nutritional status: Korea

Korea
Korea Research Institute of Medical Science, 1973 a
subject index, literature on parasites in Korea, 1911-1972

Korea
Lee, K. T., 1970 a
cestodes of man, epidemiological survey, review

Korea
Nakayama, I.; et al., 1970 a
Toxoplasma gondii, human, haemagglutination test, antibody incidence in various groups (urban, rural, age, sex, mothers and their new-borns, mentally retarded, pediatric patients, helminth-infected, military, etc.)

Korea
  Sim, B. S., 1972 a
    human parasitic diseases, central nervous system involvement, clinical aspects, diagnosis, etiology, review

Korea
  Yamaguti, N.; et al., 1971 a
    ticks, hosts and distribution, keys, diagnoses, biology, disease relationships

Kuwait
  Ffrench, G. E.; and Curd, G., 1969 a
    Toxoplasma gondii, epidemiologic survey of potential endemic area

Kuwait
  Herout, V.; and Kanan, M. W., 1969 a
    Leishmania donovani, Dracunculus medinensis, survey of pathological lesions diagnosed during 1968: Sabah Hospital

Labelling. See Radioisotopes; Tagging.

Laboratory animals. See Technique, Laboratory hosts; also Part 7, Hosts.

Laos
Pathammavong, O., 1969 a
medically important human parasitic diseases, review, symposium

Larvae
Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Lebanon
Azar, J. E.; and Zurayk, H. C., 1972 a
Schistosoma haematobium, epidemiologic survey, heavily infected Bulinus truncatus snails, most human cases limited to immigrants: Sarafand

Lebanon
Matossian, R. M., 1973 a
Toxoplasma gondii, human, serological incidence survey

Lebanon
Matossian, R. M.; Rebeiz, J.; and Stephan, E., 1974 a
historical review of trichinosis outbreaks during past century

Lebanon
Uthman, S. M., 1967 a
survey, human intestinal parasites, gastrointestinal manifestations

Legal medicine
Cottereau, Ph., 1976 a
hypodermosis, cattle, toxicity and damages caused by organophosphorus compounds, responsibility of laboratories and veterinarians

Leprosy
Bedi, B. M. S., 1972 a
Norwegian scabies, man, associated with leprosy, case reports: India

Leprosy
Bedi, B. M. S.; Lal, S.; and Arunthathi, S., 1972 a
human filariasis, precipitating factor in acute lepra reaction, case reports: India

Leprosy
Chatterjee, S.^{2}; and Chaudhury, D. S., 1964 a
Onchocerca volvulus, human cornea, associated with leprosy: Northern Ghana

Leprosy
Lewis, R. A.^{2}; and Chaudhury, D. S., 1969 a
human hookworm anemia, complicating leprosy: Ankaful, Ghana

Leprosy
Nutting, W.B.; Kirchheimer, W.F.; and Pfaltzgraff, R.E., 1966 a
Demodex folliculorum, possible causal relationships with human leprosy

Leprosy
Schaller, K. F., 1971 b
human onchocerciasis, skin lesions, differential diagnosis from leprosy

Leukemia
Beckmann, C.; and Plüss, H. J., 1971 a
interstitial pneumonia, children having cytostatic treatment for acute leukemia, defective defense mechanisms, pentamidine, toxic reactions of kidneys and liver: Switzerland

Leukemia
Burrows, D.^{2}; Bridges, J.M.; and Morris, T.C.M., 1975 a
youth with acute lymphoblastic leukemia, reactivation of scabies rash when treated with methotrexate, no reaction with other immunosuppressives

Leukemia
Chander, S.; and Gilman, J. P. W., 1975 a
Trypanosoma theileri, bovine, equal incidence of trypanosomiasis in leukosis and control herds, no correlations between trypanosomiasis, lymphocytosis and DNA-synthesizing lymphocytes in peripheral circulation

Leukemia
Dallapiccola, B., 1970 a
ascariasis, schistosomiasis, humans, eosinophilia, differential diagnosis, eosinophilic leukemia, chromosome karyotype

Leukemia
Hughes, W.T.; et al., 1975 b
incidence of Pneumocystis carinii penumonitis in immunosuppressed leukemic children related to intensity of chemotherapy; extent of malignancy and mediastinal irradiation are additive factors

Leukemia
Hughes, W.T.; and Johnson, W.W., 1971 a
2 children with acute lymphocytic leukemia, recurrent Pneumocystis carinii pneumonia following treatment with pentamidine and apparent recovery, case reports, clinical aspects

Leukemia
Jones, I.G.; Nag, J.; and Lowenthal, M.N., 1974 a
man, coexistent trypanosomiasis and myelo-monocytic leukemia, case report: Zambia

Leukemia
Mammerickx, M.; and Dekegel, D., 1975 a
no correlation between persistent lymphocytosis in short-term lymphocyte cultures and Trypanosoma theileri, bovine leukosis

Leukemia
Rassiga, A.L.; Lowry, J.L.; and Forman, W.B., 1974 a
Strongyloides stercoralis, man, diffuse fatal pulmonary infection associated with chronic lymphatic leukemia and compromised immunologic defenses, case report: Cleveland, Ohio

Leukemia
Rose, M.S.; Black, P.J.; and Barkhan, P., 1973 a
fatal illness in man treated simultaneously for toxoplasmosis and leukemia, possible drug toxicities, pyrimethamine, sulphadimidine and antileukemic drugs: London

Leukemia
Utsumi, K.; et al., 1971 a
interstitial plasma cell pneumonia in patients given steroids for acute leukemia, fatal illnesses, case reports, autopsy findings, literature review

Leukemia
Wang, J.J., et al., 1970 a
Pneumocystis carinii, child, pneumonia, altered immune state due to leukemia treatment, pentamidine, severe fatal toxicity, case report: Buffalo, N.Y.

Libya
El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, human, epidemiologic survey, age and sex of hosts, cure rate in treatment trials, identification and control measures for snail vectors

Libya
Fossati, C., 1964 b
children, intestinal parasites, survey: Bengasi

Life cycle. [See also Development]

Life cycle
Odening, K., 1974 b
helminths, types, host categories and terminology

Life cycle
Odening, K., 1974 c
categories, host categories, ecology, terminology, extensive theoretical review

Life cycle
Olsen, O. W., 1973 a, 564 pp.
animal parasites, diagrams, textbook

Life cycle, Acanthocephala
Batchvarov, G., 1974 a
Acanthocephalus anthuris

Life cycle, Acanthocephala
Daynes, P., 1969 a
Macracanthorhynchus hirudinaceus: Madagascar

Life cycle, Acanthocephala
Keppner, E. J., 1974 a
Paulisentis missouriensis n. sp.

Life cycle, Acanthocephala
Seidenberg, A. J., 1973 a
Acanthocephalus dirus, life cycle and ecology in isopod intermediate host (Asellus intermedius): seasonal variation in incidence of infection, host sex and size effects, mean parasite burdens, color change in infected isopods: Illinois

Life cycle, Arthropoda
Aeschlimann, A. F. J., 1972 a
Ixodes ricinus, temperature and humidity effects: Suisse

Life cycle, Arthropoda
Banaja, A. A.; James, J. L.; and Riley, J., 1975 a
Reighardia sternae, first demonstration of direct life-cycle in a pentastomid, gulls (nat. and exper.)

Life cycle, Arthropoda
Banaja, A. A.; James, J. L.; and Riley, J., 1975 b
Reighardia sternae, direct life-cycle in Larus argentatus (exper.), development, migration, possible mechanism of direct transmission

Life cycle, Arthropoda
Bassal, T.T.M.; and Roshdy, M.A., 1974 a
Argas arboreus, juvenile hormone terminates diapause and induces vitellogenesis and oviposition; full blood-meal and mating as critical factors controlling oviposition

Life cycle, Arthropoda
Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana

Life cycle, Arthropoda
Botros Milad, A.; El Kourdy, M. I.; and El Sadr, H., 1968 a
Hippobosca longipennis, pupation, temperature and humidity varies pupation period

Life cycle, Arthropoda
Bresciani, J.; and Lützen, J., 1974 a
Aphanodomus terebellae in Thelepus cincinnatus, male implantation within female copepod, female maturation, cryptogonochorism

Life cycle, Arthropoda
Davey, J. T.; and Gee, J. M., 1975 a
Mytilicola intestinalis in Mytilus edulis, temperature controls rates of development at each stage of life-cycle (exper.), field observations: Plymouth

Life cycle, Arthropoda
Desch, C. E.; and Nutting, W. B., 1974 a
Demodex odocoilei sp. nov., white-tailed deer

Life cycle, Arthropoda
Doube, B. M., 1975 a
Ornithodoros gurneyi, photoperiodic induction of diapause

Life cycle, Arthropoda
Fain, A., 1969 d
Rodentopus (R.) muris, Rodentopus (R.) folliculorum

Life cycle, Arthropoda
Fain, A., 1969 e
mites, adaptation to parasitism, organs of attachment; morphological regressive modifications; acceleration of life cycle

Life cycle, Arthropoda
Geevarghese, G.; Bhat, H. R.; and Sreenivasan, M. A., 1973 a
Haemaphysalis kyasanurensis, laboratory conditions

Life cycle, Arthropoda
Ghalsasi, G. R.; and Dhanda, V., 1974 a
Haemaphysalis (Kaiseriana) spinigera, in laboratory, time for all stages

Life cycle, Arthropoda
Gothe, R.; and Koop, E., 1974 a
Argas persicus, A. arboreus, A. walkerae, comparisons among species, larval sucking behavior, moulting periods, number of postlarval stages for adult development, duration of embryogenesis

Life cycle, Arthropoda
Howard, G. W., 1975 a
Strobiloestrus vanzyli, differentially delayed development of larvae in warble cysts of Kobus leche: Zambia

Life cycle, Arthropoda
Kasiev, S. K., 1965 a
Goniocotes hologaster, length of time of various stages, various seasons: Kirgiziia

Life cycle, Arthropoda
Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Life cycle, Arthropoda
Khalidi, R. H., 1972 a
Linguatula serrata, human, case report: Amman, Jordan

Life cycle, Arthropoda
Kim, J. C. S., 1974 a
Pneumonyssus spp., rhesus monkeys and baboons

Life cycle, Arthropoda
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Life cycle, Arthropoda
Kosminskii, R.B.; et al., 1975 a
Frontopsylla elata caucasica, seasonal dynamics of annual cycle: Transcaucasian upland

Life cycle, Arthropoda
Kulkarni, S. M.; and Mahadev, P. V. M., 1973 a
trombiculid mites, technique, laboratory colonization

Life cycle, Arthropoda
Mazlum, Z., 1968 a
Hyalomma asiaticum asiaticum

Life cycle, Arthropoda
Norval, R. A. I., 1974 a
Amblyomma hebraeum, preoviposition, oviposition, incubation and premoult periods

Life cycle, Arthropoda
Nosek, J., 1971 b
Haemaphysalis punctata, timing of development of stages on guinea pig

Life cycle, Arthropoda
Pattanayak, P. C.; and Hiregoudar, L. S., 1975 a
Ornithodoros (Ornithodoros) savingnyi

Life cycle, Arthropoda
Pontes de Miranda, M. V., 1971 a
Callitroga americana

Life cycle, Arthropoda
Randolph, S. E., 1975 a
Ixodes trianguliceps

Life cycle, Arthropoda
Rietschel, G.; and Baumann, E., 1975 a
Oestromyia leporina, mating and oviposition behavior, development from third instar to puparium and imago, low temperature influencing long diapause of puparium

Life cycle, Arthropoda
Riley, J., 1972 a
Reighardia sternae in Larus argentatus, evidence for direct life cycle

Life cycle, Arthropoda
Self, J.T.; Hopps, H.C.; and Williams, A.O., 1975 a
Porocephalida

Life cycle, Arthropoda
Shotter, R. A., 1971 a
Clavella uncinata

Life cycle, Arthropoda
Thurston, J. P., 1969 a
Lernaea barnimiana, cichlid fish: Lake George, Uganda

Life cycle, Arthropoda
Varma, R. N.; and Mahadevan, B., 1972 c
Leptotrombidium deliense, life history, laboratory rearing

Life cycle, Arthropoda
Welbourn, W. C. (jr.); and Loomis, R. B., 1975 a
Hannemania hylae, H. bufoni, relation to anuran host activity cycle: California

Life cycle, Arthropoda
Yao, W.-P.; and Chen, K.-T., 1974 a
Haemaphysalis japonica douglasi

Life cycle, Cestoda
Anderson, R. M., 1974 a
Caryophyllaeus laticeps, stages, factors, population dynamics, statistical analysis

Life cycle, Cestoda
Befus, A. D.; and Freeman, R. S., 1973 b
Corallobothrium parafimbriatum, Corallotaenia minutia, incidence of infection increased with size (age), development, life cycle, no difference in incidence between male and female fish

Life cycle, Cestoda
Boertje, S. B., 1974 a
Schistotaenia tenuicirrus, Anax junius as intermediate host

Life cycle, Cestoda
Boyce, N. P. J., 1974 a
Eubothrium salvelini, copepods

Life cycle, Cestoda
Coil, W. H., 1970 b
Shipleya inermis, preoncosphere embryogeny, seasonal variation in maturation and reproduction, host migration and reproduction

Life cycle, Cestoda
Corkum, K. C., 1973 a
Spirometra mansonoides, migration in carnivore hosts

Life cycle, Cestoda
Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
Spirometra sp.

Life cycle, Cestoda
Euzeby, J.A., 1970 b
human infection with Echinococcus multilocularis, morphology, life cycle, pathology, differentiation from E. granulosus and E. oligarthrus

Life cycle, Cestoda
Gregory, G. G.; et al., 1975 a
Anoplotaenia dasyuri: Tasmania

Life cycle, Cestoda
Halvorsen, O.; and Wissler, K., 1973 a
plerocercoids, Diphyllobothrium latum, D. dendriticum, D. ditremum, transfer and reestablishment in paratenic hosts

Life cycle, Cestoda
Il'iasov, I. N., 1974 a
Raillietina echinobothrida, R. tetragona, growth and development from cysticercoid to mature stage in experimental chicks

Life cycle, Cestoda
Jourdane, J., 1972 b
Choanotaenia crassiscolex, C. estavarensis, cysticercoid development

Life cycle, Cestoda
Körting, W., 1975 a
Bothriocephalus acheilognathi, Cyclops abyssorum

Life cycle, Cestoda
Kulakivs'ka, O. P.; and Urazbaev, A., 1968 a
Bothriocephalus claviceps

Life cycle, Cestoda
Mackiewicz, J. S., 1972 b
Caryophyllidea, extensive review

Life cycle, Cestoda
Malviya, H. C.; and Dutt, S. C., 1970 a
Cotugnia srivastavai n. sp.

Life cycle, Cestoda
Nadakal, A. M.; et al., 1970 a
Cotugnia digonopora, ant intermediate hosts, prepatent period, periodicity in segment discharge, effect of host starvation: India

Life cycle, Cestoda
Opuni, E. K., 1970 a
Cysticercus pisiformis, occurrence of asexual multiplication

Life cycle, Cestoda
  Paul, F. M.; and Zaman, V., 1969 a
    Hymenolepis diminuta, infected 5-year-old child, swallowing infected rat flea probable source of infection, case report, dichlorophen; life cycle, diagnosis: Singapore, first reported case

Life cycle, Cestoda
  Quentin, J. C.; et al., [1972 a]
    Hymenolepis brusatae, cysticercoid, Phlebotomus perniciosus, P. mascittii: Corsica

Life cycle, Cestoda
  Shimazu, T., 1975 b
    Nybelinia surmenicola, possible life history, review

Life cycle, Cestoda
  Thompson, R. C. A., 1975 a
    Echinococcus granulosus, high prevalence of equine echinococcosis, hunting dogs as major definitive hosts: Great Britain

Life cycle, Cestoda
  Wootten, R., 1974 c
    Proteocephalus percae, life history, development, growth, temperature effects, seasonal cycle of occurrence and maturation, Cyclops spp. (exper.), perch (nat.): Hanningfield Reservoir, Essex

Life cycle, Miscellaneous phyla
  Jokiel, P.L.; and Townsley, S.J., 1974 a
    Prosthiostomum montiporae

Life cycle, Miscellaneous phyla
  Lapan, E. A.; and Morowitz, H. J., 1975 a
    Mesozoa

Life cycle, Miscellaneous phyla
  Learner, M. A.; and Potter, D. W. B., 1974 a
    Helobdella stagnalis: South Wales

Life cycle, Miscellaneous phyla
  Saxena, B. N.; and Dubey, D. N., 1971 a
    leeches, survival temperatures, optimum moisture content of soil, feeding habits: India

Life cycle, Miscellaneous phyla
  Tinsley, R. C.; and van der Lande, V., 1973 a
    Marsupiobdella africana on Xenopus laevis

Life cycle, Nematoda
  Addison, E. M., 1973 a
    Dipetalonema sprenti, life cycle, identification of vectors (Aedes sp.), development in vectors, behavior of microfilariae in Castor canadensis, epizootiology: Algonquin Park, Canada

Life cycle, Nematoda
  Araujo, P., 1972 c
    Polydelphis quadrangularis, development, migration, morphology, mice, Crotalus durissus terrificus

Life cycle, Nematoda
  Bain, O.; and Durette-Desset, M.-C., 1973 a
    Skrjabinofilaria skrjabini, larval morphology and development, redescription of adult, morphologic variation, systematic position

Life cycle, Nematoda
  Bakke, T. A., 1975 a
    Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Life cycle, Nematoda
  Beer, R. J. S., 1973 a
    Trichuris suis, embryonation of egg, development of infective stage, egg hatching, larval development and migration (histiotrophic and luminal phases, moulting), pigs

Life cycle, Nematoda
  Berezantsev, Iu. A., 1968 a
    Physocephalus sexalatus larvae, encapsulation in tissues of vertebrate reservoir hosts

Life cycle, Nematoda
  Bethel, W. M., 1973 a
    Microtetrameres corax, in Melanoplus spp., Pica pica hudsonia

Life cycle, Nematoda
  Bhaibulaya, M., 1975 a
    Angiostrongylus mackerrasae and A. cantonensis compared, "It is concluded that Mackerras & Sandars (1955) described the life history of A. mackerrasae and not A. cantonensis."

Life cycle, Nematoda
  Bryant, V., 1973 a
    Nematospiroides dubius, detailed account of life cycle, number and duration of free-living and parasitic stages, discrepancies with previous results

Life cycle, Nematoda
  Chabaud, A.-G.; and Bain, O., [1974 a]
    Lukonema lukoschusi n. sp., Chiroptera: Surinam and French Guyana

Life cycle, Nematoda
  Daengsvang, S., 1972 a
    Gnathostoma hispidum

Life cycle, Nematoda
  Dash, K. M., 1973 a
    Oesophagostomum columbianum, sheep, two histotropic stages, third and fourth stage larvae

Life cycle, Nematoda
  Dobrynin, M. I., 1974 a
    Thelazia leesei, development in Musca lucidula fat body, two larval moults, invasive larvae migrating into proboscis, penetration of eye of camel

Life cycle, Nematoda
  Ebsary, B. A.; and Bennett, G. F., 1975 a
    Neomesomermis flumenalis, synchronization of life cycle with simuliid host life cycle, explanation for apparent host specificity

Life cycle, Nematoda
  Ezenwa, A. O., 1974 b
    Mermithidae, seasonal occurrence and life cycles of parasites and simuliid hosts, possible biological control: Avalon Peninsula, Newfoundland

Life cycle, Nematoda
  Heinichen, I. G., 1974 a
    Pneumostrongylus calcaratus

Life cycle, Nematoda
  Hendrikx, W.M.L.; et al., 1975 a
    Haemonchus contortus, epidemiology of infections in sheep in temperate climate, seasonal distribution, development: Netherlands

Life cycle, Nematoda
  Herd, R. P.; and McNaught, D. J., 1975 a
    Ascaridia galli, histotropic phase in chickens infected with high and low doses of eggs (normal part of life-cycle, involves 2nd and 3rd stage larvae, duration is dose-dependent); course of arrested development altered by cyclophosphamide treatment suggests involvement of host antibodies in its induction

Life cycle, Nematoda
Hudson, K. E., 1975 a
Tetradonema plicans, parasitic development in Bradysia paupera, development and function of esophageal tetrad and companion cells; description of free-living period of life cycle including embryonation

Life cycle, Nematoda
Hunt, D. J.; and Hague, N. G. M., 1974 a
Parasitaphelenchus oldhami: England

Life cycle, Nematoda
Johnson, A. A., 1974 a
Octomyomermis itascensis, cystic larval stage in Chironomus plumosus, description, development, cyst wall apparently of parasite origin, atrophy of insect reproductive structures

Life cycle, Nematoda
Kazam, A. R.; and Barya, M. A., 1973 b
Heterakis gallinae, domestic fowls, no penetration of caecal walls, entire cycle completed in caecal lumen

Life cycle, Nematoda
Khromova, L. A., 1975 a
Dacnitis sphaerocephalus caspicus, polychaete possible intermediate host

Life cycle, Nematoda
Kothari, M. L.; et al., 1970 a
Dracunculus medinensis, morphology, pathogenesis in human host

Life cycle, Nematoda
Lesin'sh, K. P.; and Melbarde, R. E., 1974 a
Syngamus trachea, chicks (exper.), direct infection via eggs from starlings and chickens as well as infection via earthworm intermediate hosts, days to sexual maturity

Life cycle, Nematoda
Lim, C. W., 1975 a
Tetrameres mohtedai, Gallus domesticus, transmitted by infected Setomorpha rutella

Life cycle, Nematoda
Lowry, M.; et al., 1968 a
Trichuris trichiura: Limerick, Ireland

Life cycle, Nematoda
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1973 a
Strongyloides westeri in horses

Life cycle, Nematoda
Mace, T. F.; and Anderson, R. C., 1975 a
Dioctophyma renale, development in natural and experimental hosts, description of larval stages

Life cycle, Nematoda
McGreevy, P. B.; et al., 1974 a
Dirofilaria immitis, emergence of infective forms from Aedes aegypti while blood feeding, site of emergence, origin and function of fluid bathing larvae on skin surface

Life cycle, Nematoda
Menon, M. A. U., 1963 a
Wuchereria bancrofti, humans, mosquito vectors, epidemiology

Life cycle, Nematoda
Mirck, M.H., 1975 b
Strongyloides westeri, life cycle in Shetland ponies, possible first infection by galactogenic route

Life cycle, Nematoda
Morera, P., 1973 a
Angiostrongylus costaricensis, development in intermediate and definitive host: Costa Rica

Life cycle, Nematoda
Mozgovoĭ, A. A.; Semenova, M. K.; and Shakhmatova, V. I., 1968 a
Contracaecum microcephalum

Life cycle, Nematoda
Muttalib, M. A.^{2}; and Islam, N., 1973 a
Strongyloides stercoralis, human, cause of eosinophilia, case reports, thiabendazole: India

Life cycle, Nematoda
Onar, E., 1975 a
Nematodirus abnormalis, morphology, eggs, larvae, development at various temperatures

Life cycle, Nematoda
Ow-Yang, C. K., 1974 a
Hepatojarakus malayae, life history, morphology and development and growth curves of free-living and parasitic stages, penetration and migratory behavior of parasitic stages

Life cycle, Nematoda
Pankavich, J. A.; et al., 1974 a
Ascaridia dissimilis in turkeys, compared with A. galli in chickens

Life cycle, Nematoda
Pardanani, D.S.; and Kothari, M.L., 1971 a
Dracunculus medinensis, embryonic development of guinea worm larva

Life cycle, Nematoda
Petersen, J. J., 1975 b
Reesimermis nielseni, maturation time of postparasites and adults, survival and infectivity of preparasites, duration of oviposition and fecundity

Life cycle, Nematoda
Petter, A.J., 1971 a
Hedruris androphora

Life cycle, Nematoda
Petter, A. J., 1972 a
Aelurostrongylus andersoni n. sp., slugs, snails, Tatera kempi, Taterillus nigeriae

Life cycle, Nematoda
Petter, A. J., 1974 a
Morerastrongylus andersoni

Life cycle, Nematoda
Petter, A. J.; and Chabaud, A. G., 1971 a
Megalobatrachonema terdentatum

Life cycle, Nematoda
Poinar, G. O. (jr.); and Kannangara, D. W. W., 1972 a
Rhabdochona praecox n. sp., development to adult stage in Paratelphusa rugosa

Life cycle, Nematoda
Quentin, J.-C., 1971 e
Subulura williaminglisi, Seuratum cadarachense, Rictularia proni, Mastophorus muris

Life cycle, Nematoda
Quentin, J.-C.; Seureau, C.; and Gabrion, C., 1972 a
Acuaria anthuris in Locusta migratoria

Life cycle, Nematoda
Ratanarat-Brockelman, C.; and Jackson, G.J., 1974 a
Rhabditis maupasi from Helix aspersa

Life cycle, Nematoda
Remillet, M.; and van Waerebeke, D., 1975 a
Howardula truncati n. sp., H. madecassa n. sp. in Carpophilus spp. (nat. and exper.): Madagascar; atolls Farquhar et Providence, British Indian Ocean Territory

Life cycle, Nematoda
Riding, I. L.; and Hague, N. G. M., 1974 a
Howardula sp.

Life cycle, Nematoda
Rietschel, G., 1973 a
Acuaria anthuris, Capillaria oesophagealis, C. frugilegus

Life cycle, Nematoda
Schacher, J. F., 1973 a
Filarioidea, laboratory models, life cycle patterns, review

Life cycle, Nematoda
Schulz-Key, H., 1975 a
Onchocerca flexuosa, nodule formation, finding of sexes, release of microfilariae, Cervus elaphus

Life cycle, Nematoda
Shlikas, A. V., 1970 a
Thominx anatis, ducks not infected by direct feeding of infective eggs, successfully infected by feeding naturally infected earthworms (Allolobophora caliginosa), development: Lithuanian SSR

Life cycle, Nematoda
Sluiters, J. F., 1973 a
Anisakis sp., herring stomachs, third stage larvae, planktonic Euphausiacea as intermediate hosts

Life cycle, Nematoda
Sluiters, J. F., 1974 a
Anisakis incidence in herring in relation to abundance of euphausids in stomach contents, euphausids as possible first intermediate hosts, evidence for larval growth within herring

Life cycle, Nematoda
Smith, J. W., 1974 a
Anisakis sp., experimental transfer of radiolabelled larvae from salmon to haddock and from herring to whiting by feeding

Life cycle, Nematoda
Stromberg, P. C.; and Crites, J. L., 1974 b
Camallanus oxycephalus, experimental completion of life cycle, development of larval stages described

Life cycle, Nematoda
Varma, A. K.; et al., 1971 a
Setaria cervi

Life cycle, Nematoda
Yoshida, Y.; et al., 1974 c
Ancylostoma braziliense, A. ceylanicum, comparison of pattern of development in puppies after oral and cutaneous infection

Life cycle, Protozoa
Ahmed, A. T. A., 1973 a
Mitraspora cyprini, morphology, pathology of goldfish kidney infection: Edogawa Ward, Tokyo, Japan

Life cycle, Protozoa
Azab, M. E.; et al., 1973 a
Toxoplasma, monkey kidney cell culture, intranuclear development, rosettes, clones, endodyogeny

Life cycle, Protozoa
Azab, M. E.; and Beverley, J. K. A., 1974 a
Toxoplasma gondii, human embryonic lung cell cultures, schizogony, relationship of cultural conditions to possibility of schizogony

Life cycle, Protozoa
Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp. in intestine of Ploceidae

Life cycle, Protozoa
Beaudoin, R. L.; Strome, C. P. A.; and Tubergen, T. A., 1974 a
Plasmodium berghei berghei, ANKA strain, ectopic sporogonic development in Anopheles stephensi

Life cycle, Protozoa
Behbehani, K., 1973 a
Trypanosoma cruzi, mouse peritoneal macrophages, in vitro

Life cycle, Protozoa
Bergle, R. D., 1970 a
Karyolysus

Life cycle, Protozoa
Bhatia, B. B.; and Pande, B. P., 1968 b
Eimeria maxima, morphometric data, chicks (exper.)

Life cycle, Protozoa
Bhatia, B. B.; and Pande, B. P., 1968 c
Eimeria mayurai, morphometric data, peafowl (exper.)

Life cycle, Protozoa
Bhatia, B. B.; and Pande, B. P., 1968 d
Eimeria acervulina, pathology, chicks

Life cycle, Protozoa
Brener, Z., 1973 a
Trypanosoma cruzi, review

Life cycle, Protozoa
Brocklesby, D. W.; et al., 1975 a
Babesia major, transmission by Haemaphysalis punctata (only acquired by adults, transmitted by all stages, transovarial passage), development and ultrastructure in the tick

Life cycle, Protozoa
Brun, R., 1974 a
Herpetomonas muscarum, H. mirabilis, Crithidia luciliae

Life cycle, Protozoa
Bulnheim, H.-P., 1971 b
Thelohania herediteria sp. n., transovarial passage in Gammarus duebeni, infected eggs develop only into females

Life cycle, Protozoa
Cachon, J.; and Cachon-Enjumet, M., [1970 b]
Amoebophrya spp., relationship to host

Life cycle, Protozoa
Cachon, J.; and Cachon-Enjumet, M., 1970 c
Amoebophrya spp., mitosis, atractophorian and microtubule systems, ultrastructure

Life cycle, Protozoa
Cachon, J.; Cachon-Enjumet, M.; and Pyne, C. K., 1968 a
Paradinium poucheti

Life cycle, Protozoa
Campillo, A.; and Deroux, G., 1974 a
Ascophrys rodor n. g., n. sp.

Life cycle, Protozoa
Canning, E. U.; and Morgan, K., 1975 a
Eimeria tenella, Hepatozoon domerguei, direct measurement of DNA by microdensitometry in various life cycle stages, occurrence of zygotic nuclear reduction and haploid state of postzygotic stages, DNA synthesis in macro- and microgametocytes of H. domerguei

Life cycle, Protozoa
Canning, E. U.; and Sinden, R. E., 1973 a
Plasmodium berghei, ookinete organization, nuclear division in oocysts

Life cycle, Protozoa
Caruana, L.B., 1974 a
Toxoplasma gondii, review

Life cycle, Protozoa
Cheong, W. H.; and Coombs, G. L., 1970 a
Plasmodium inui, sporogonic cycle in Anopheles spp.

Life cycle, Protozoa
Chobotar, B.; et al., 1975 a
Eimeria ferrisi, schizogony, fine structure of schizonts, merozoites

Life cycle, Protozoa
Codreanu-Balcescu, D.; and Porchet-Hennéré, E., 1974 a
Orthothelohania [sp.], sporogenesis in Palaemon serratus

Life cycle, Protozoa
Colley, F. C.; Else, J. G.; and Yap, L. F., 1974 a
Leucocytozoon sabrazesi, exflagellation of microgametocytes

Life cycle, Protozoa
Collins, W. E.; et al., 1973 c
Plasmodium knowlesi, exoerythrocytic stages in liver of Macaca mulatta, rate of growth, description at intervals in the developmental cycle

Life cycle, Protozoa
Cossins, A. R.; and Bowler, K., 1974 a
Thelohania contejeani from Austropotamobius pallipes, life cycle stages (histological and ultrastructural studies)

Life cycle, Protozoa
Desser, S. S., 1973 b
Leucocytozoon simondi, hepatic schizogony, fine structure, compared with Plasmodium and Haemoproteus, differences support inclusion of Leucocytozoon in separate family (Leucocytozoidae)

Life cycle, Protozoa
Devauchelle, G., 1968 c
Gregarina polymorpha, G. cuneata, G. steini, ultrastructure of development, trophozoites, sporozoites

Life cycle, Protozoa
Doens-Juteau, 1971 a
Eimeria tenella, culture in chicken fibroblasts, life cycle, schizogony, gametogony, sporogony

Life cycle, Protozoa
Dürr, U.; and Höhn, H., 1972 a
Eimeria stiedae, in vitro culture, schizogony, gametogeny, oocyst formation

Life cycle, Protozoa
Dvorak, J. A.; et al., 1975 a
Plasmodium knowlesi merozoites, invasion of erythrocytes, electro-optical system for recording images

Life cycle, Protozoa
Dvorak, J.A.; and Hyde, T.P., 1973 a
Trypanosoma cruzi, in vitro interaction with susceptible vertebrate cells under highly controlled environmental conditions, 5 phases of development

Life cycle, Protozoa
Dvorak, J.A.; and Poore, C.M., 1974 a
Trypanosoma cruzi, cycle in vertebrate cell culture (penetration of host cells by trypomastigotes, lag period, reproductive phase), quantification of environmental effects

Life cycle, Protozoa
Dzerzhinskii, V. A.; and Svanbaev, S. K., 1970 a
Eimeria faurei, endogenous cycle of development in lambs

Life cycle, Protozoa
Evans, D. A.; and Ellis, D. S., 1975 a
Trypanosoma brucei rhodesiense, penetration of Glossina m. morsitans midgut cells in experimental conditions, possible route to salivary glands, electron microscopy

Life cycle, Protozoa
Ezenwa, A. O., 1974 b
Microsporida, seasonal occurrence and life cycles of parasites and simuliid hosts, possible biological control: Avalon Peninsula, Newfoundland

Life cycle, Protozoa
Fayer, R., 1974 a
Sarcocystis fusiformis, failure to develop in dogs fed sporocysts obtained from other dogs; stages of development in small intestine of dogs fed infected bovine heart, passage of sporocysts and an Isospora bigemina oocyst

Life cycle, Protozoa
Fayer, R.; and Mahrt, J. L., 1972 a
Isospora canis, cell culture, development

Life cycle, Protozoa
Ferguson, D. J. P.; et al., 1974 a
Toxoplasma gondii, schizogony, microgametogony, cat small intestine, ultrastructure

Life cycle, Protozoa
Fernando, M. A., 1973 a
Eimeria acervulina, microgametogenesis, fine structural changes, fine structure of microgametes

Life cycle, Protozoa
Fernando, M. A.; and Remmler, O., 1974 a
Eimeria necatrix, chickens, first and second generation merozoites, electron microscopy

Life cycle, Protozoa
Fernando, M. A.; and Stockdale, P. H. G., 1974 a
Eimeria necatrix, first and second generation schizogony, fine structural changes

Life cycle, Protozoa
Ford, G. E., 1975 a
Sarcocystis sp., transmission from dogs to specific-pathogen-free sheep, and from sheep to dogs, possibility of predator-prey host cycle

Life cycle, Protozoa
Frenkel, J. K., 1974 a
Sporozoa, comparisons, extensive review, relationship to classification

Life cycle, Protozoa
Frenkel, J. K.; and Dubey, J. P., 1972 b
Toxoplasma gondii, infectivity, morphological comparisons with Isospora spp., prevention of infection in cats and man, control measures and prophylaxis

Life cycle, Protozoa
Frenkel, J. K.; and Dubey, J. P., 1975 a
Hammondia hammondi n. sp., obligatory two-host cycle (cat-mouse-cat), cross-reacting antibody with Toxoplasma antigen in intermediate hosts

Life cycle, Protozoa
Frenkel, J. K.; and Dubey, J. P., 1975 b
Hammondia hammondi n.g., n.sp., cat, final host, laboratory rodents, experimental intermediate hosts

Life cycle, Protozoa
Galuzo, I. G.; and Krivkova, A. M., 1970 a
Toxoplasma gondii, development of fecal form, relationship to transmission in nature

Life cycle, Protozoa
Gestrich, R.; Heydorn, A.-O.; and Baysu, N., 1975 a
Sarcocystis tenella in cattle, S. fusiformis in sheep

Life cycle, Protozoa
  Haberkorn, A., 1970 b
    Eimeria falciformis, mice

Life cycle, Protozoa
  Haberkorn, A., 1971 a
    Eimeria contorta n. sp. in Rattus norvegicus, Mus musculus, Mastomys natalensis

Life cycle, Protozoa
  Hamon, M., 1959 a
    Trypanophis sagittae, T. minor n. sp., chaetognath

Life cycle, Protozoa
  Harley, W. J.; and Munday, B. L., 1974 a
    Toxoplasma gondii, cat, review

Life cycle, Protozoa
  Heller, G., 1971 a
    Eimeria stiedae, schizogony in small schizonts, electron microscopy

Life cycle, Protozoa
  Heller, G.; and Scholtyseck, E., 1971 a
    Eimeria stiedae, merozoite formation, fine structure

Life cycle, Protozoa
  Henry, J. E., 1969 c
    Eugregarinida spp., Neogregarinida sp., Nosema locustae, N. acridophagus, N. sp., grasshoppers

Life cycle, Protozoa
  Hoare, C. A., 1972 b
    Toxoplasma, life cycle, developmental stages, review

Life cycle, Protozoa
  Kelley, G. L.; and Hammond, D. M., 1973 a
    Eimeria ninakohlyakimovae, fine structural changes associated with nuclear division and development of first-generation merozoites in cell cultures

Life cycle, Protozoa
  Kepka, O.; and Scholtyseck, E., [1971 a]
    Frenkelia sp., cysts containing metrocytes, intermediate cells, endodyocytes, multiplication by endodyogeny, electron microscopy

Life cycle, Protozoa
  Krampitz, H. E., 1972 b
    Hepatozoon erhardovae, sporogony in fleas

Life cycle, Protozoa
  Kühn, D.; et al., 1974 a
    Toxoplasma gondii, cat

Life cycle, Protozoa
  Lamy, L. H., [1971 b]
    Trypanosoma cruzi, Leishmania donovani, in vitro intracellular transformation from amastigote to mastigote forms

Life cycle, Protozoa
  Landau, I.; et al., 1972 a
    Hepatozoon domerguei, comparison with other coccidians of vertebrates, basic patterns, evolution

Life cycle, Protozoa
  Landau, I.; et al., 1974 a
    Lainsonia legeri n. sp., schizogony, gametogony, sporogony in Tupinambis nigropunctatus

Life cycle, Protozoa
  Leibenguth, F., 1972 a
    Mattesia dispora in Habrobacon juglandis, stages

Life cycle, Protozoa
  Liu, H. J.; Macfarlane, R. P.; and Pengelly, D. H., 1974 a
    Mattesia bombi n. sp., Bombus spp.

Life cycle, Protozoa
  Luban, N.A.; and Dvorak, J.A., 1974 a
    Trypanosoma cruzi, 2 strains, prolongation of doubling time after transfer from insect vector into vertebrate cell culture, in vitro behavior, intracellular cycle

Life, cycle, Protozoa
  McCarthy, V. C.; and Clyde, D. F., 1973 a
    Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi

Life cycle, Protozoa
  Markus, M.B.; Killick-Kendrick, R.; and Garnham, P.C.C., 1974 a
    Sarcocystis fusiformis

Life cycle, Protozoa
  Maurand, J.; et al., 1971 a
    Tuzetia infirma [n. comb.] in ovary of Macrocyclops fuscus

Life cycle, Protozoa
  Mechow, A., 1973 a
    Eimeria brunetti, chick

Life cycle, Protozoa
  Mehlhorn, H., 1972 c
    Eimeria maxima, microgametogenesis, nuclear divisions, electron microscopy

Life cycle, Protozoa
  Mehlhorn, H., 1974 a
    Eimeria maxima, schizonts and merozoites, schizogony, electron microscopy

Life cycle, Protozoa
  Michael, E., 1974 a
    Eimeria acervulina, trophozoites, mature schizonts and macrogametocytes, chicken duodenal epithelium goblet cells

Life cycle, Protozoa
  Millard, B. J.; Bradley, J. W. A.; and Long, P. L., 1972 a
    Eimeria maxima, chicks, schizogony, three generations of schizonts preceding gametogony, all within epithelial cells of intestinal villi

Life cycle, Protozoa
  Mosevich, T. N., [1969 a]
    Ichthyophthirius multifiliis, ultrastructure, changes during encystation, division, and development of swarmers

Life cycle, Protozoa
  Miller, B. E. G.; Hammond, D. M.; and Scholtyseck, E., 1973 a
    Eimeria contorta, first and second generation schizonts, development in vitro

Life cycle, Protozoa
  Munday, B.L.; Barker, I.K.; and Rickard, M.D., 1975 a
    Sarcocystis, dogs infected with mutton, developmental stages in intestine, macrogametes, microgametocytes, microgametes, oocysts, sporocysts, sporozoites; pathogenicity of sporocysts from dogs to experimental lambs

Life cycle, Protozoa
  Nordin, G. L., 1975 a
    Nosema sp., infecting Malacosoma americanum

Life cycle, Protozoa
  Ohshima, K., 1975 a
    Nosema bombycis, silkworms experimentally infected by mature spores, propagative form in hemolymph, probably derived from schizonts

Life cycle, Protozoa
  Ormieres, R., 1971 a
    Gigaductus anchi, intracellular parasitism, ultrastructure of schizogony

Life cycle, Protozoa
Ormieres, R.; and Frezil, J.-L., 1969 a
Aurantiactinomyxon eiseniellae n. sp., spores

Life cycle, Protozoa
Owen, D. G., 1975 a
Eimeria falciformis, pure line produced from single oocyst and built up in specific-pathogen-free mice, complete life cycle (endogenous and exogenous stages), inability to infect germfree mice

Life cycle, Protozoa
Pelster, B.; and Piekarski, G., 1971 a
Toxoplasma gondii, microgametogony, electron microscopy

Life cycle, Protozoa
Peteshev, V. M.; Galuzo, I. G.; and Polomoshnov, A. P., 1974 a
Besnoitia besnoiti, [Felis catus], F. libyca

Life cycle, Protozoa
Piekarski, G.; Pelster, B.; and Witte, H. M., 1971 a
Toxoplasma gondii, endodyogeny, endopolygeny

Life cycle, Protozoa
Porchet-Hennere, E., 1971 a
Coelotropha durchoni, fertilization, sporogony

Life cycle, Protozoa
Porchet-Hennere, E.; and Richard, A., 1970 a
Aggregata eberthi, microgametocytes, differentiation of microgametes, electron microscopy

Life cycle, Protozoa
Porchet-Hennere, E.; and Richard, A., 1971 b
Aggregata eberthi, schizogony, electron microscopy

Life cycle, Protozoa
Purrini, K.; and Weiser, J., 1975 a
Plistophora dixipi sp. n. in Bacillus rossi

Life cycle, Protozoa
Rao, C. K.; et al., 1971 b
Plasmodium cynomolgi, Nilgiri strain, gametocyte cycle, limited survival time, rhesus monkeys

Life cycle, Protozoa
Redington, B. C., 1970 a
Hepatozoon griseisciuri

Life cycle, Protozoa
Reid, W. M., 1972 a
avian coccidiosis, time of action of anticoccidials against coccidial life cycle, review

Life cycle, Protozoa
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Life cycle, Protozoa
Rommel, M.; et al., 1974 a
Sarcocystis tenella, S. miescheriana, S. fusiformis

Life cycle, Protozoa
Ryley, J. F.; Millard, B. J.; and Long, P. L., 1972 a
Eimeria brunetti, chickens, life cycle, three cycles of asexual schizogony before gametogony, intestinal sites, haemorrhagic lesions associated with third generation schizogony, villus atrophy, reproductive potential

Life cycle, Protozoa
Scholtyseck, E. O., 1973 a
endodyogeny of Frenkelia, schizogony of Eimeria, electron microscopy, significance in evolution of sporozoan asexual reproduction

Life cycle, Protozoa
Scholtyseck, E. O.; Friedhoff, K.; and Piekarski, G., 1970 a
Eimeria tenella, Toxoplasma gondii, Babesia ovis, spheroid developmental stage, electron microscopy

Life cycle, Protozoa
Schrével, J., [1970 d]
Lecudina spp.

Life cycle, Protozoa
Schrevel, J., [1971 c]
gregarines of family Selenidiidae from polychaetes

Life cycle, Protozoa
Senaud, J.; and Cerna, Z., 1970 a
Eimeria pragensis, microgametogenesis in mice, formation and ultrastructure of microgametes

Life cycle, Protozoa
Shortt, H. E., 1973 a
Babesia canis, ticks, dog

Life cycle, Protozoa
Speer, C. A.; and Hammond, D. M., 1970 b
Eimeria larimerensis, development and reproduction in culture

Life cycle, Protozoa
Speer, C. A.; and Hammond, D. M., 1971 b
Eimeria magna, cell culture, first- and second-generation schizonts, development

Life cycle, Protozoa
Speer, C.A.; and Hammond, D. M., 1973 a
Eimeria bovis, bovine kidney cell culture, second-generation schizonts, gamonts, oocysts, development

Life cycle, Protozoa
Sterling, C. R.; Aikawa, M.; and Vanderberg, J. P., 1973 a
Plasmodium berghei, sporozoites, distribution and morphology in salivary glands of Anopheles stephensi, changes in salivary gland morphology resulting from sporozoite invasion, electron microscopy

Life cycle, Protozoa
Strome, C.P.A.; and Beaudoin, R.L., 1974 a
Plasmodium gallinaceum, P. berghei berghei, early sporogonic stages in mosquitoes, surface characteristics, scanning electron microscopy, critical-point drying technique

Life cycle, Protozoa
Suteu, E.; and Coman, S., 1973 a
Sarcocystis fusiformis, chiens, rats, chat, souris, cobayes, poulets

Life cycle, Protozoa
Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1975 a
Sarcocystis species, comparative light and electron microscopic morphology, cattle stages; specificity of sexual stage in definitive host

Life cycle, Protozoa
Telford, S. R. (jr.), 1975 a
Plasmodium azurophilum sp. nov. in Anolis spp., schizogony and gametogony in both red and white blood cells: Caribbean

Life cycle, Protozoa
Tour, S.; Rioux, J. A.; and Croset, H., 1971 a
Nosema stegomyiae, Thelohania opacita, Stempellia magna, S. tuzetae n. sp., parasitic in Culicidae larvae: southern France

Life cycle, Protozoa
Vinckier, D.; Devauchelle, G.; and Prensier, G., 1971 a
Nosema vivieri, life cycle, ultrastructure

Life cycle, Protozoa
Vivier, E.; and Petitprez, A., [1970 a]
Anthemosoma garnhami, trophozoites, merozoites, vegetative reproduction

Life cycle, Protozoa
Vrablic, J., 1975 a
Toxoplasma gondii, life cycle, disease transmission to humans by cat, congenital infection, review

Life cycle, Protozoa
Walker, M. H.; and Hinsch, G. W., 1972 a
Nosema sp., ultrastructure, early spore development

Life cycle, Protozoa
Wallace, G.D., 1973 b
Toxoplasma gondii, cat as definitive host, birds and small mammals as essential intermediate hosts

Life cycle, Protozoa
Wallace, G. D., 1973 c
Toxoplasma gondii, possible dependence on intermediate hosts and insect vectors

Life cycle, Protozoa
Wallace, G. D.; and Frenkel, J. K., 1975 a
Besnoitia sp., isosporan oocysts from cat produced Besnoitia cysts in mice and rats, feeding these cysts to cats led to oocyst shedding, description of life cycle stages, serologic studies

Life cycle, Protozoa
Walton, B. C.; and Werner, J. K., 1970 a
Toxoplasma gondii, cats fed mice infected with Beverley, Japanese human, or Japanese porcine strain, schizont, gamete, and oocyst production

Life cycle, Protozoa
Warren, McWilson; et al., 1974 a
Plasmodium cynomolgi, sporozoite numbers in inoculum reduced by x-irradiation and volumetric dilution, concurrent chloroquine therapy, influence on number of relapses in rhesus monkeys

Life cycle, Protozoa
Wysokinski, Z.; and Wielgus, R., 1974 a
Toxoplasma gondii, human acquired infection, case report

Life cycle, Trematoda
Agrawal, R. D.; and Pande, B. P., 1972 a
Artyfechinostomum sufrartyfex, partial life-cycle, pigs, Indoplanorbis exustus, R[ana] cyanophlyctis

Life cycle, Trematoda
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to man; immunity in man; diagnosis

Life cycle, Trematoda
Asch, H. L., 1972 a
Schistosoma mansoni, light-induced emergence of cercariae from Biomphalaria glabrata, periodicity

Life cycle, Trematoda
Bakker, K. E.; and Davids, C., 1973 a
Aspidogaster conchicola

Life cycle, Trematoda
Bartoli, P., 1972 a
Gymnophallus nereicola, G. fossarum

Life cycle, Trematoda
Bednarz, S., 1973 a
12 trematodes, germ cell cycles

Life cycle, Trematoda
Bridgman, J. F., 1971 a
Maritrema setoensis n. sp.: coastal and intertidal zones of Japan Inland Sea along coast of Kagawa Prefecture, Japan

Life cycle, Trematoda
Burreson, E.M.; and Olson, R.E., 1974 a
Genolinea laticauda and Tubulovesicula lindbergi in Leptocottus armatus: Yaquina Bay and offshore, Oregon

Life cycle, Trematoda
Cheever, A.W.; et al., 1974 b
Schistosoma haematobium, development and pathology in African, hamadryas and gelada baboons, marked involvement of urogenital systems, correlation with pathology of human infection

Life cycle, Trematoda
Chung, H.-L.; et al., 1974 a
Paragonimus szechuanensis

Life cycle, Trematoda
Clark, W. C., 1974 a
Digenea, interpretation, concepts, review

Life cycle, Trematoda
Combes, C.; Bourgat, R.; and Salami-Cadoux, M.-L., 1973 b
Eupolystoma alluaudi, direct internal cycle, swimming larvae developing within bladder of Bufo regularis

Life cycle, Trematoda
Combes, C.; Jourdané, J.; and Richard, J., 1974 a
Euryhelmis squamula: Pyrénées

Life cycle, Trematoda
Dönges, J., 1974 a
Euclinostomum heterostomum, intramolluscan stages, cercaria

Life cycle, Trematoda
Dönges, J.; and Götzelmann, M., 1975 a
Isthmiophora melis, unimpaired sexual reproductive potential after 41 snail passages in 7 years of redial transplantation

Life cycle, Trematoda
Dronen, N. O. (jr.); and Lang, B. Z., 1974 a
Cephalogonimus salamandrus sp. n., life cycle compared with C. americanus

Life cycle, Trematoda
Eveland, L. K., 1972 a
Schistosoma mansoni, rate and extent of conversion of cercariae to schistosomula in peritoneal cavities of mice, direct injection, implantation in diffusion chambers

Life cycle, Trematoda
Garkavi, B. L., 1968 a
Paramonostomum anatis, P. pseudalveatum: Beĭsug estuary, USSR

Life cycle, Trematoda
Grabda-Kazubska, B., 1971 a
Pleurogenes claviger

Life cycle, Trematoda
Hansen, E. L., 1973 a
Schistosoma mansoni, progeny-daughter sporocysts

Life cycle, Trematoda
Harith, A.E., 1975 a
Fasciola gigantica, larval development in Lymnaea truncatula compared with development in L. natalensis

Life cycle, Trematoda
Hodasi, J. K. M., 1972 a
Fasciola hepatica, output of cercariae by Lymnaea truncatula, distribution of metacercariae on leaves and stems of grass, vertical migration of cercariae on grass in water

Life cycle, Trematoda
Iziumova, N. A., 1969 a
Dactylogyrus chranilovi, development from egg to adult, optimal temperature

Life cycle, Trematoda
Jaon, S. P., 1973 a
Paramphistomidae, cercariae, brief review

Life cycle, Trematoda
Jeyarasasingam, U.; et al., 1972 a
Echinostoma liei sp. nov., natural and experimental hosts, description of developmental stages

Life cycle, Trematoda
Jourdane, J., 1973 c
Pseudocephalotrema pyrenaica, sporocyst, cercaria and metacercaria, comparison of cycle with those of other Digenea of Neomys fodiens

Life cycle, Trematoda
Jourdane, J., 1974 a
Nephrotrema truncatum

Life cycle, Trematoda
Knaack, J., 1971 a
Uvulifer denticulatus

Life cycle, Trematoda
Køie, M., 1973 a
Neophasis lagenformis, cercaria, adult, transmission and stereoscan electron microscopes

Life cycle, Trematoda
Kumaran, P. S.; and Peter, C. T., 1973 a
echinostomes

Life cycle, Trematoda
Kwo, E.H.; Lie Kian Joe; and Ow-Yang, C.K., 1970 b
Fasciola gigantica

Life cycle, Trematoda
Leigh, W. H., 1974 a
Ascocotyle mcintoshi, morphology

Life cycle, Trematoda
Lester, R.J.G.; and Freeman, R.S., 1975 a
Alaria marcianae, cercarial penetration of vertebrate eyes, survival and abnormal growth within eye

Life cycle, Trematoda
Lewis, P. D. (jr.), 1974 a
Leucochloridium variae, sporocysts, broodsacs, metacercariae, and adults described

Life cycle, Trematoda
Lewis, P. D. (jr.), 1974 b
Urogonimus certhiae, larval stages described

Life cycle, Trematoda
Lie Kian Joe; et al., 1975 a
Echinoparyphium ralphaudyi sp. n.

Life cycle, Trematoda
Lie Kian Joe; and Nasemary, S., 1973 a
Echinostoma ilocanum

Life cycle, Trematoda
Macy, R. W.; and English, R. G., 1975 a
Palaeorchis problematicus n. comb.

Life cycle, Trematoda
Maillard, C., 1973 a
Acanthostomum imbutiforme

Life cycle, Trematoda
Matthews, R. A., 1973 a
Prosorhynchys crucibulum

Life cycle, Trematoda
Matthews, R. A., 1973 b
Bucephalus haimeanus, cockles, fish, description of metacercaria, redescription of cercaria, nephridial system

Life cycle, Trematoda
Matthews, R. A., 1974 a
Bucephaloides gracilescens, first description of cercaria

Life cycle, Trematoda
Mohandas, A., 1971 b
Artyfechinostomum sufrartyfex

Life cycle, Trematoda
Mohandas, A., 1973 a
Echinostoma ivaniosi n. sp.: India

Life cycle, Trematoda
Murty, A. S., 1973 a
Pseudodiplodiscoides pilai

Life cycle, Trematoda
Musselius, V. A.; and Ptashuk, S. V., 1969 a
Dactylogyrus nobilis, optimal temperature for egg hatching and development

Life cycle, Trematoda
Nagibina, L. F., 1969 a
Pricea multae, morphology, development

Life cycle, Trematoda
Nasir, P.; Gonzalez, G.; and Diaz, M. T., 1972 a
Petasiger novemdecim

Life cycle, Trematoda
Nath, D., 1974 b
Echinoparyphium flexum

Life cycle, Trematoda
Nath, D., 1974 c
Echinochasmus corvus, experimental development from metacercaria to adult in chicks

Life cycle, Trematoda
Odening, K., 1969 d
Omphalometra flexuosa, review

Life cycle, Trematoda
Odening, K., 1970 e
Apophallus muehlingi, life cycle completed, morphology

Life cycle, Trematoda
Odening, K., 1974 d
classification, evolution, review

Life cycle, Trematoda
Orrhage, L., 1973 a
Zoogonoides

Life cycle, Trematoda
Ostrowski de Nuñez, M., 1973 b
Posthodiplostomum nanum

Life cycle, Trematoda
Peisley, E.; and Howell, M. J., 1975 a
Brachylaime antechini n. sp. of marsupial mice: Australia

Life cycle, Trematoda
Pence, D. B.; and Bush, A. O., 1973 a
Polycyclorchis eudocimi

Life cycle, Trematoda
Prevot, G., 1971 a
Microphallus pachygrapsi

Life cycle, Trematoda
Prevot, G., [1973 a]
Microphallus bittii n. sp. in Bittium reticulatum,
Larus argentatus michaellis, Carcinus maenas

Life cycle, Trematoda
Prevot, G., 1973 b
Galactosomum timondavidi

Life cycle, Trematoda
Prevot, G., [1973 c]
Megalophallus carcini, life cycle, description of
sporocysts, cercaria, cyst, metacarcaria, adult

Life cycle, Trematoda
Ramalingam, K., 1969 a
Cemocotylelloides carangis gen. et sp. n.

Life cycle, Trematoda
Reimer, L. W., 1973 a
Asymphylodora demeli, alternative life cycles, Hydrobia, molluscs or Alemaria as intermediate hosts,
Nereis, gobiids or Leuciscus as final hosts

Life cycle, Trematoda
Rohde, K., 1973 c
Lobatostoma manteri n. sp., simplest two-host trematode
cycle known, most primitive

Life cycle, Trematoda
Rondelaud, D., 1974 a
Fasciola hepatica rediae, cercariae, Galba truncatula

Life cycle, Trematoda
Schell, S. C., 1973 a
Neopaleorchis catostomi sp. n.

Life cycle, Trematoda
Schell, S. C., 1974 b
Sanguinicola idahoensis sp. n., Salmo gairdneri and
Lithoglyphus virens

Life cycle, Trematoda
Sigam, M., 1971 a
Schistosoma intercalatum, human infection, morphology,
intermediate hosts: Cameroon

Life cycle, Trematoda
Simon-Vicente, R.; Martinez-Fernandez, A.; and Cor
del Campillo, M., 1974 a
Opisthodiscus nigrivasis, description of redia, cercaria, cercarial behavior, and metacercaria

Life cycle, Trematoda
Sinclair, N. R.; Smith, F. G.; and Sullivan, J. J.,
1972 a
Stomachicola rubea

Life cycle, Trematoda
Sreekumaran, P.; and Peter, C. T., 1973 a
Typhlocoelum cymbium, ducks

Life cycle, Trematoda
Swennen, C.; and Ching, H. L., 1974 a
Parvatrema affinis, Macoma balthica, Anas platyrhynchos (exper.): Dutch coast

Life cycle, Trematoda
Taft, S. J., 1973 a
Cyclocoelum obscurum

Life cycle, Trematoda
Tandon, R. S., 1970 a
Fasciola indica, germinal development, miracidium to
adult

Life cycle, Trematoda
Tinsley, R. C., 1975 a
Eupolystoma alluaudi, life cycle, correlation with host
ecology, autoinfection (in addition to host to host
transmission) as a reason for massive worm burdens

Life cycle, Trematoda
Tinsley, R. C.; and Owen, R. W., 1975 a
Protopolystoma xenopodis, life cycle, reproduction,
rate and pattern of development, morphology of oncomiracidium

Life cycle, Trematoda
Ubelaker, J. E.; and Olsen, O. W., 1972 a
Phyllodistomum bufonis

Life cycle, Trematoda
Vasilev, I. D.; and Denev, I., 1971 a
Philophthalmus sp., rediae, cercariae, adolescaria,
development, survival

Life cycle, Trematoda
Velasquez, C. C., 1973 b
Haplorchis taichui: Philippines

Life cycle, Trematoda
Velasquez, C. C., 1973 c
Procerovum calderoni

Life cycle, Trematoda
Vojtek, J., 1971 a
Cyathocotyle opaca, metacercariae and adult

Life cycle, Trematoda
Whitfield, P. J.; and Wells, J., 1973 a
Transversotrema patialensis, laboratory maintenance of
host-parasite system in aquarium

Life cycle, Trematoda
Willomitzer, J., 1974 a
Fasciola hepatica, snails

Life cycle, Trematoda
Willomitzer, J., 1974 b
Fasciola hepatica, developmental stages, negative results in examination of snails as potential non-specific intermediate hosts in heavily infested areas as
compared to infected specific host snails
Lymnaea truncatula: Czechoslovakia

Life cycle, Trematoda
Wiroreno, W., 1975 a
Schistosoma japonicum

Life history. See Life cycle.

Light
Arthur, D.R., 1970 b
Hyalomma a. anatolicum, oviposition, controlled temperature and humidity, continuous light and darkness,
correlation between female weight and egg yield,
development of immature stages

Light
Asch, H. L., 1972 a
Schistosoma mansoni, light-induced emergence of cercariae from Biomphalaria glabrata, periodicity

Light
Ashman, P. U.; and Seed, J. R., 1974 a
Trypanosoma brucei gambiense, voles, size of testes,
varying photoperiod conditions

Light
  Bair, R. D.; and Etges, F. J., 1973 b
    Schistosoma mansoni, egg hatching, effect of light, oxygen tension, reducing condition, and thermal shock

Light
  Bethel, W. M.; and Holmes, J. C., 1973 a
    altered evasive behavior and responses to light in amphipods harboring acanthocephalan cystacanths, implications for transmission to definitive host

Light
  Bethel, W. M.; and Holmes, J. C., 1974 a
    Polymorphus paradoxus-infected Gammarus lacustris, timing of onset of altered evasive behavior relative to infectivity of cystacanths for hamsters

Light
  Binnington, K. C., 1972 a
    ticks, probable photoreceptors, distribution, structure

Light
  Chapman, H. D., 1974 a
    Cryptocotyle lingua, cercaria, inhibited activity at high intensities; increased activity at sudden decreases in intensity; tactic orientation towards a light source

Light
  Connan, R. M., 1975 a
    Haemonchus contortus, experimental induction of inhibited development, chilling not a factor, age of host not a primary factor, can be induced by infective larvae from cultures at constant temperature of 25°C and in the dark

Light
  Craig, L. H., 1975 a
    timing of cercarial release from Nassarius obsoletus, Himasthla quissetensis (emergence during first few hours of darkness in a light-dark schedule), Lepocreadium setiferoides (emergence predominantly diurnal, possible adaptive significance in host finding), evidence suggests endogenous control

Light
  Cremers, H.J.W.M.; and Eysker, M., 1975 a
    Haemonchus contortus, exper. inhibition of development, effects of light and temperature, sheep

Light
  Croll, N. A.; and al-Hadithi, I., 1972 a
    Ancylostoma tubaeforme, infective larvae, locomotory activity, photic and mechanical stimulation, altered by drugs known to interfere with neuromuscular phenomena

Light
  Dönges, J., 1973 a
    Isthmiophora melis miracidium hatching

Light
  Doube, B. M., 1975 a
    Ornithodoros gurneyi, photoperiodic induction of diapause

Light
  Glaudel, R. J.; and Etges, F. J., 1973 a
    Schistosoma mansoni, photoperiod inversion, cercarial emergence

Light
  Greene, K. L., 1974 a
    Erpobdella octoculata, feeding behavior

Light
  Jokiel, P.L.; and Townsley, S.J., 1974 a
    Prosthiostomum montiporae, negatively phototactic

Light
  Kearn, G. C., 1974 a
    Entobdella hippoglossi, egg hatching, darkness as a stimulant, no response to mechanical disturbance or fish skin mucus and washings; longevity of larvae and attachment to halibut skin; halibut behavior and implications for transmission

Light
  Kearn, G. C., 1974 b
    Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Light
  Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
    Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Light
  Klei, T. R.; and DeGiusti, D. L., 1975 a
    Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Light
  Kumar, N.; and Ruprah, N. S., 1973 a
    Hyalomma (H.) anatolicum excavatum, oviposition and metamorphosis, laboratory conditions

Light
  Lehmann, H. D.; Roth, B.; and Schneider, C. C., 1971 a
    Amblyomma testudinis, phototaxis, varies with stage of development

Light
  Macdonald, S., 1975 a
    Diclidophora spp., light-triggered rhythmic pattern of egg hatching, possible adaptation to specific host behaviour patterns

Light
  Nadakal, A. M.; et al., 1973 b
    Raillietina tetragona, prepatent period shortened, domestic fowl, 4 breeds, varying results

Light
  Ovezmukhammedov, A., 1974 a
    low incidence of reptile coccidia, intensive solar radiation: Turkmenistan

Light
  Panfilova, I. M.; and Uspenskii, I. V., 1975 a
    Haemaphysalis concinna, Ixodes persulcatus, reaction to light after treatment with DDT

Light
  Rondelaud, D., 1974 b
    Galba truncatula, daily migration, effect of photoperiod and temperature

Light
  Samoiloff, M. R.; et al., 1973 a
    regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Light
  Shiff, C. J., 1974 a
    Schistosoma haematobium, host snail location by miracidia, influence of seasonal factors (light, temperature), field and laboratory experiments

Light
Short, R. B.; and Gagne, H. T., 1975 a
Schistosoma mansoni, cercariae, presumed photoreceptor with cilia-derived lamellae, fine structure

Light
Smith, H. J., 1974 c
Ostertagia ostertagi, Cooperia oncophora, Nematodirus helvetianus, seasonal inhibition, parasite-free calves, fall pastures, shortened day length

Light
Wagenbach, G.E.; and Alldredge, A.L., 1974 a
Plagiorchis micracanthos, cercariae, nocturnal emergence pattern from Stagnicola exilis, effect of inversion of photoperiod, of continuous light, and of continuous dark

Light
Watts, S. D. M.; and Fairbairn, D., 1974 a
Hymenolepis diminuta, glycogen level, anaerobic excretion of fermentation acids, worms recovered from feeding and fasting rats on dark-light photoperiod, presence of pyruvate decarboxylase enzyme complex

Light
Wright, D. G. S., 1974 a
Trichobilharzia ocellata, responses of cercariae to white light, monochromatic light, irradiance reduction

Light
Wright, D. G. S., 1974 b
Schistosoma mansoni, miracidia, sensitivity to specific wavelengths of monochromatic light in an equal energy spectrum

Light
Wright, D. G. S.; and Ronald, K., 1972 a
Schistosomatium douthitti, miracidia, behavioral response

Lipids. [See also Biochemistry; Metabolism]

Lipids
Allen, P. C., 1972 a
Stephanurus dentatus, extraction of lipids by AIB method, compared with Folch method

Lipids
Alving, C. R.; et al., 1974 a
Schistosoma mansoni, immune damage to liposomes containing lipids from worms

Lipids
Anantaraman, S., 1969 a
Acanthosentis oligospinus, cuticle, lipids, lipoproteins

Lipids
Anseri, A. A.; Yusufi, A. N. K.; and Siddiqi, M., 1973 a
Setaria cervi, lipid composition

Lipids
Arme, C.; Middleton, A.; and Scott, J. P., 1973 a
Hymenolepis diminuta, cysticercoid larvae, absorption of sodium acetate

Lipids
Asanji, M. F.; and Williams, M. O., 1973 a
5 metacercariae compared, structural and histochemical pattern of cyst wall

Lipids
Austin, F. G.; et al., 1974 a
Schistosoma mansoni, cercariae, penetration stimulants, crude egg lecithin and other lipids

Lipids
Awwaad, S.; et al., 1973 a
changes in blood volume and blood components, children with ancylostomiasis, mixed infections with schistosomiasis or schistosomal hepatosplenomegaly and ascites: Egypt

Lipids
Bayşu, N.; and Kalaycioğlu, L., 1971 a
Fasciola gigantica, no changes in level of serum total lipids in sheep

Lipids
Beach, D. H.; Sherman, I. W.; and Holz, G. G. (jr.), 1973 a
Callibothrium verticillatum, direct incorporation of polyunsaturated fatty acid, fatty acid composition of host (Mustelus canis) and parasite compared

Lipids
Beames, C. G. (jr.); et al., 1974 a
Ascaris suum, intestinal absorption, metabolism, triglycerides and monoglycerides

Lipids
Beames, C. G. (jr.); et al., 1974 b
Ascaris suum, intestinal absorption, cholesterol and β-siterosterol

Lipids
Beckwith, R.; Schenkel, R. H.; and Silverman, P. H., 1975 a
Plasmodium berghei, P. knowlesi, phospholipid content of antigens, extent of red blood cell contamination

Lipids
Byram, J.E.; and Fisher, F. M. (jr.), 1973 a
Moniliformis dubius, syncytial epidermis, lipid droplets

Lipids
Cain, G. D.; and French, J. A., 1975 a
Haematoloechus medioplexus, infected Rana catesbiana, cholesterol and total lipid fatty acid levels in lung tissue and blood

Lipids
Cherepova, N., 1971 a
Trypanosoma equiperdum, presence and localization of DNA, RNA, lipids, succinatedehydrogenase, peroxidase, normal cells and cells adapted to naganol, trypaflavin

Lipids
Croll, N. A., 1972 b
Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Lipids
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Lipids
Croll, N. A., 1973 b
Dictyocaulus viviparus, preinfective larvae, high lipid level, feeding absent

Lipids
Croll, N. A.; and Matthews, B. E., 1973 a
Ancylostoma tubaeforme larvae, behavioural activity, aging more related to metabolic rate than to lipid levels

Lipids
Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a
Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Lipids
Das, S. R.; and Singh, B. N., 1965 a
Entamoeba histolytica, virulent strains, rats, guinea pigs, ulceration of caecum, exacerbation when fed cholesterol

Lipids
Davis, M.T.B., 1974 b
Haemaphysalis leporispalustris, correlation between changes in critical temperature and composition of cuticular lipids, hypothesis proposed to explain phenomenon of critical temperature

Lipids
Diehl, E.J.; and Risby, E.L., 1974 a
serum lipids, cholesterol and protein bound iodine levels, changes in exper. Trypanosoma gambiense infection, rabbits, possible diagnostic tool

Lipids
Digenis, G.A.; Konyalian, A.; and Thorson, R., 1970 a
Trichinella spiralis, in vivo transfer of cholesterol from mouse host to encapsulated larvae

Lipids
El-Mawla, N.G.; et al., 1972 a
plasma lipids and lipoprotein levels in women with schistosomal infection who use oral contraceptive therapy, comparison clinical study: Egypt

Lipids
Fayer, R.; and Thompson, D. E., 1974 a
Isospora felis, development and reproduction in cultured cells, cytochemical changes

Lipids
Gilbert, B.; et al., 1972 a
Schistosoma mansoni, in vitro transformation of cercariae into schistosomula in the absence of a membrane, lipids as chemical stimulus

Lipids
Gobert, J. G.; Truchet, M.; and Savel, J., [1972 a]
Trichomonas vaginalis, mice, histochemistry of hepatic and pancreatic lesions

Lipids
Goodwin, L. G.; Guy, M. W.; and Brooker, B. E., 1973 a
Trypanosoma (Trypanozoon) brucei, actively growing connective tissue in rabbits, lipid accumulation

Lipids
Greichus, A.; and Greichus, Y. A., 1975 a
Ascaris lumbricoides, metabolism, review

Lipids
Hardy, C. L. S.; et al., 1975 a
Plasmodium lophurae, whole blood from infected ducks incubated with ^{14}C-1-acetate, quantitative incorporation of radioactivity into lipid classes of parasite

Lipids
Harness, E.; Smith, K.; and Bland, P., 1973 a
Haemonchus placei, lipid production increase, possibly caused by calf immune response

Lipids
Hoskin, G. P.; Cheng, T. C.; and Shapiro, I. L., 1974 a
Himasthla quissetensis rediae, before and after starvation, fatty acid compositions of free fatty acids, triglycerides, sterol esters, gas-liquid chromatography

Lipids
Hunt, R. C.; and Ellar, D. J., 1974 a
Leptomonas collosoma, plasma membrane

Lipids
Ito, Y., 1968 a
Trichomonas foetus, cell homogenate, differential centrifugation, electron microscopic observations and chemical analyses of fractions

Lipids
John, S. E.; and Nair, N. B., 1975 a
Hermilius longicornis, distribution of glycogen and lipids

Lipids
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Lipids
Kaleysaraj, R., 1973 a
piperazine, rats, 30-day feeding trials, decreased total lipid levels in vital organs

Lipids
Kalra, R. L., 1973 a
Xenopsylla cheopis

Lipids
Kawai, Y., 1968 a
Ascaris lumbricoides suum, Anisakis sp. larvae, long-chain free fatty acids in various organs analyzed by gas chromatography

Lipids
Kawai, Y., 1968 b
Ascaris lumbricoides suum, volatile free fatty acids, gas and paper chromatography

Lipids
Kawai, Y., 1971 a
Ascaris lumbricoides suum, santonin, piperazine hydrate, reactions on free fatty acids of Ascaris body fluids

Lipids
Kmet, M. I.; Zakhariv, Ia. G.; and Lemishko, O. M., 1975 a
echinococcosis, pigs, liver lipids and lipases

Lipids
Körting, W.; and Barrett, J., 1975 a
Fasciola hepatica, inability to oxidize exogenous palmitic acid despite presence of complete sequence of β-oxidation enzymes

Lipids
Lainis, Iu. Ia., 1970 a
ascariasis, swine, volatile fatty acid metabolism, pathological effects of volatile fatty acids released by worms

Lipids
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Lipids
Laser, H.; et al., 1975 b
Plasmodium knowlesi, neutral lipid content of parasitized monkey erythrocytes

Lipids
Lazdynia, M. A.; and Buikis, A. Kh., 1970 a
ascarids, excretory-secretory products (whole fatty acid fraction and methylbutyric acid) as allergens causing changes in white blood cell counts in guinea pigs

Lipids
Lazdynia, M. A.; and Buikis, A. Kh., 1970 b
allergic reaction in guinea pigs inoculated with ascarid extracts and excretory-secretory products

Lipids
Lee, C. M.; and Barnabas, E., 1974 a
Trypanosoma lewisi, ultrastructural changes in infected rat liver, lipid in hepatocytes

Lipids
Lee, D. L., 1971 c
Nippostrongylus brasiliensis, total and neutral lipid changes in adult worms during development of immunity in rat

Lipids
Lee, R. F., 1975 a
Lepeophthirus salmonis, L. oblitus, Clavella perfida, Caligus sp., analysis of lipids, triglycerides major storage lipid, hydrocarbon pattern closer to fish host skin than to free-living copepods

Lipids
McLaughlin, J.; and Meerovitch, E., 1975 c
Entamoeba invadens, surface and cytoplasmic membranes, polypeptide and phospholipid composition

Lipids
McManus, D. P.; Marshall, I.; and James, B. L., 1975 a
Microphallus similis, healthy and parasitized digestive glands of Littorina saxatilis rudis, daughter sporocysts, neutral lipid and phospholipid content, in vitro incorporation of radioactive acetate and palmitate

Lipids
Magat, W.J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Lipids
Mayberry, L. F.; and Tibbitts, F. D., 1972 a
Hymenolepis diminuta, immature, mature and gravid proglottids, neutral lipid, distribution and concentration

Lipids
Mousa, W.; et al., 1975 a
schistosomiasis, human schistosomal hepatic fibrosis, lipid patterns compared to normal controls

Lipids
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Lipids
Rao, K. N.; Subrahmanyam, D.; and Prakash, S., 1969 b
Plasmodium berghei, plasma lipids, rats, decreased total lipids, free fatty acids and cholesterol, increased glycerides

Lipids
Richards, R. J., 1970 a
Microphallus pygmaeus, daughter sporocysts, starvation, free amino acids, sugars, lipid utilization

Lipids
Rock, C. O.; and Bailey, H. H., 1973 a
Ascaris suum, extracts of body tissues, presence of neutral alkoxylipids

Lipids
Rodriguez, O. N.; Bartko, O. N.; and Rivas, A., 1973 a
Anaplasma marginale, histochemistry, phospholipids, experimentally-infected cattle

Lipids
Segovia, E.; et al., 1973 a
Entamoeba histolytica, human amoebic hepatic abscess, quantification of lipoproteins in blood serum

Lipids
Sharma, V. D.; and Fernando, M. A., 1975 a
Eimeria acervulina, chickens, nutrient retention, fat malabsorption

Lipids
Shimi, I. R.; et al., 1974 a
Dermacentor andersoni, eggs, fatty acid, isolation, partial identification, possibly methyl branched C_{15} tricarboxylic acid containing two vicinal carboxylic acid groups

Lipids
Simpson, M. G.; and Laurence, B. R., 1972 a
Brugia, Loa, Wuchereria, microfilariae, histology, histochemistry

Lipids
Smith, T. M.; et al., 1971 a
Schistosoma mansoni, lipid composition of eggs, possible role in pathogenesis of schistosomal granuloma formation

Lipids
Smith, T.M.; Brooks, T.J. (jr.); and White, H.B. (jr.), 1969 a
Schistosoma mansoni, fatty acid composition of adult tissue lipids

Lipids
Smyth, J. D.; Morseth, D. J.; and Smyth, M. M., 1969 a
Echinococcus granulosus, ultrastructure and cytochemistry of rostellar gland cells, nuclear secretions contain lipo-protein or lipid-protein coacervate, possible function in relation to metabolism of worm

Lipids
Soprunova, N. Ia., 1970 a
ascariasis, human, swine, diagnosis, detection of volatile fatty acids (helminth metabolic products) in urine

Lipids
Swiderski, Z.; and Mokhtar, F., 1974 a
Bothriocephalus clavibothrium, vitelline cells

Lipids
Symons, L. E. A.; and Jones, W. O., 1974 a
Nematospiroides dubius-infected mice

Lipids
Tarr, G. E.; and Fairbairn, D., 1973 b
Ascaris suum, conversion of ascaroside esters to free ascarosides in fertilized eggs

Lipids
Tarr, G.E.; and Fairbairn, D., 1973 c
composition and structure of ascaroside esters occurring in Ascaris lumbricoides

Lipids
Teotia, S. P. S.; et al., 1969 a
intestinal parasites, children, fat malabsorption in chronic disease

Lipids
Uriniuk, V. M.; Sukhareva-Nemakova, N. N.; and Silaev, A. B., 1972 a
Trypanosoma lewisi, T. cruzi, fractional lipid composition, peptone and casein media, comparison

Lipids
Uriniuk, V. M.; Sukhareva-Nemakova, N. N.; and Silaev, A. B., 1974 a; 1974 b
Trypanosoma cruzi, T. lewisi, high fatty acids, in vitro

Lipids
Vessal, M.; Rezai, H. R.; and Pakzad, P., 1974 a
Leishmania spp., promastigotes, fatty acid composition, possible use in differentiating species

Lipids
van Vliet, H. H. D. M., 1974 a
Entamoeba invadens, lipid requirement, phospholipids, phospholipid turnover and metabolism, subcellular membranes, phospholipases

Lipids
van Vliet, H. H. D. M.; Op den Kamp, J. A. F.; and van Deenen, L. L. M., 1975 a
Entamoeba invadens, phospholipids (phosphatidycholine, phosphatidylethanolamine, phosphatidylserine, phosphatidylinositol), sphingolipids (sphingomyelin, ceramide phosphonylethanolamine), turnover rates

Lipids
Webb, R. A.; and Mettrick, D. F., 1975 a
Hymenolepis diminuta, lipid composition of 12-day old worms, relationship between glucose and lipid metabolism, possible role and pathway of triglyceride synthesis

Lipids
Wilson, R. A.; and Barnes, P. E., 1974 a
Schistosoma mansoni, cytoplasmic inclusions of tegument (multilaminate vesicles, discoid granules), formation, structure, histochemistry, relation to evasion of immune response

Lipids
Wood, D. E., 1975 a
Trypanosoma cruzi, fatty acid metabolism in vitro

Lipids
Wood, D. E.; and Schiller, E. L., 1975 a
Trypanosoma cruzi, epimastigotes vs. trypomastigotes, comparative fatty acid metabolism in vitro

Lithuania. See Russia, Lithuanian SSR.

Litter
Parre, J. J., 1963 b
Eimeria tenella, chicks, furazolidone, nitrofurane

Liver
Abdalla, P., 1968 a
human hepatic schistosomiasis causing portal hypertension, neuropsychiatric and iatrogenic complications following corrective surgery

Liver
Abdallah, A.; Saif, M.; and Abdel-Fattah, F., 1969 a
Schistosoma mansoni, concomitant use of chlorpromazine to alleviate toxic side effects of niridazole treatment of human hepatosplenic or hepatic schistosomiasis not recommended after clinical trials

Liver
Abd El Razzak, M., 1964 a
schistosomiasis, human hepato-splenic, liver function, radioisotopes

Liver
Aboul-Enein, A. A., 1973 a
schistosomiasis, human hepatic fibrosis with ascites, changes in abdominal lymphatics, postmortem studies

Liver
Abul-Nasr, A.L.; et al., 1973 a
serum enzyme levels and hepatic function, persons with lymphomas and pervious schistosomal infection, comparison with controls and persons with schistosomal hepatosplenomegaly: Egypt

Liver
Afonja, A.O.; and Sofowora, E.O., 1972 a
human hepatic amoebic abscess in association with empyema thoracis: Ibadan, Nigeria

Liver
Ahluwalia, S. S.; et al., 1975 a
Opisthorchis caninus, pig, pathology

Liver
de Almeida, A. D., 1966 a
human schistosomal hepatic fibrosis, relationship of portal pressure and esophageal varices and hemorrhage

Liver
de Almeida, A. D., 1968 a
human schistosomiasis, portal hypertension syndrome, relationship to spleen weight

Liver
Amer, Z.M.; et al., 1971 a
schistosomiasis, human hepato-splenic infection with resulting esophageal-gastric varices, epidemiologic evidence for association between ABO blood groups and hemorrhaging varices

Liver
Andrade, Z. A., 1968 b
human hepatic schistosomiasis, hepatic cirrhosis, differential diagnosis

Liver
Andrade, Z. A.; de Queiroz, A. C.; and Guedes, D. B., 1968 a
Schistosoma mansoni, human hepato-splenic form, testicular atrophy and lesions caused by malnutrition aggravated by long-standing hepatic disease

Liver
Andre, G.^{2}; et al., 1975 a
Schistosoma mansoni, S. haematobium, 130 cases of schistosomiasis in young soldiers, diagnostic failure using classical methods in early phase of disease, detection of early hepatic lesions by laparoscopy: Tchad

Liver
Ansari, Z. A.; et al., 1973 a
human hepatic amoebic abscess, coincidental with situs inversus totalis, case report, need for diagnostic awareness

Liver
Anthony, C.W., 1972 a
Toxoplasma gondii, patient with liver transplant for malignant hepatoma, disseminated toxoplasmosis as contributing factor in fatal illness, had received immunosuppressive treatment: Ohio

Liver
Aptekar, S. J.; and Sood, I. D., 1970 a
amoebiasis, human hepatic abscess, review of clinical symptoms, diagnostic problems

Liver
Arakawa, M.; et al., 1972 a
Schistosoma japonicum, human, extensive changes in extrahepatic portal vein, case report, possible exacerbation of condition after surgical operation: Japan

Liver
Assadourian, R.; et al., 1971 a
echinococcosis, amoebiasis, human hepatic abscess, scintographic diagnosis, surgical treatment, clinical review, case reports: France

Liver
Ata, A.E.-H.A., 1969 a
schistosomiasis, syndrome of splenomegaly with hepatic fibrosis in human bilharzial infection, possible causes of spleen enlargement

Liver
Awadalla, H. N.; et al., 1975 a
Schistosoma mansoni, mice, enzymatic and histopathological study of liver

Liver
Babaev, O. G.; and Milonov, O. B., 1971 a
amoebiasis, ascariasis, opisthorchiasis, trichomoniasis, echinococcosis, giardiasis, humans, classification of suppurative liver diseases

Liver
Banerjea, J. C.; and Mukherjee, S. K., 1966 a
Entamoeba histolytica, man, rupture of liver abscess with resulting pyopericardium, haemorrhagic pleural effusion and empyema, case report, fatal illness: India

Liver
Banerjee, D., 1972 a
Taenia taeniaeformis, cysticercosis, albino rats, histopathologic changes in liver

Liver
Banerjee, D.; Prakash, O.; and Deo, M. G., 1972 a
Ancylostoma caninum, mouse liver, breakdown of carbohydrate complexes with lower carbohydrate content, increased RNA content in tissue

Liver
Banerji, R. N.[2]; et al., 1968 b
amoebiasis, non-suppurative hepatitis, review of symptoms, clinical aspects, successful metronidazole treatment: India

Liver
Bargo, J. A., 1967 a
echinococcosis, children, protruding hepatic cysts, surgical resection procedure

Liver
Barkagan, Z. S.; and Sannikov, Ia. I., 1968 a
human alveococcosis, blood coagulation disorders

Liver
Barkagan, Z. S.; Shlotgauer, N. R.; and Sannikov, Ia. I., 1965 a
human echinococcosis, alveolar, differential diagnosis from cirrhosis by blood fibrinolytic activity

Liver
Baroni Rivas, A., 1966 a
infant, ascaridian hepatic abscess: Venezuela

Liver
Basmy, K.; Shoeb, S.M.; and Mohran, Y., 1969 a
schistosomiasis, human infection, neuropsychiatric toxic reactions with ambilhar treatment in cases with advanced hepatic fibrosis: Cairo, Egypt

Liver
Batte, E. G.; McLamb, R. D.; and Vestal, T. J., 1975 a
Ascaris suum, kidneyworm, swine, condemnation of liver in packing plants: North and South Carolina; Georgia

Liver
Becker, J. C.; et al., 1972 a
echinococcosis, human hepatic cysts, diagnosis, ultrasound

Liver
Bekheit, F., 1970 a
schistosomiasis, human hepato-splenic disease resulting in gastro-esophageal varices and hemorrhage, clinical and surgical management

Liver
Beltran de Heredia y Onis, J. M.; and Sanz Sanz, T., 1970 a
hepatic hydatidosis with biliocystic pathology, surgical repair: Spain

Liver
Bendib, M.; Toumi, M.; and Boudjellab, A., 1974 a
echinococcosis, human hepatic cyst, diagnostic phlebography using enlarged carboxyangiography

Liver
Berenson, M. M.; et al., 1974 a
youth, traumatic intrahepatic rupture of an echinococcal cyst, case report, clinical aspects, history of visiting area where sheep were raised and dogs present, radiologic differential diagnosis: Utah

Liver
Bhagwandeen, S.B., 1973 a
Schistosoma mansoni, human schistosomal pipe-stem portal fibrosis, case reports, pathology, histology: Zambia

Liver
Bhargava, M. K.; Bhargava, S. K.; and Lakshminarayan, C. A., 1967 a
Ascaris lumbricoides, woman, case report, hepatic granulomatous lesions, obstructive jaundice and biliary cirrhosis found at necropsy

Liver
Boonchoti, T., 1971 a
human hepatic amoebic abscess and hepatic opisthorchiasis, differential diagnosis using selective celiac angiography: Thailand

Liver
Bory, R.M.; et al., 1974 a
Schistosoma mansoni, man, schistosomal hepatitis, differential diagnosis, need for diagnostic awareness in non-endemic areas: Lyon, France

Liver
Büttner, A., 1970 a
hepatic pigment, role in histological reactions in bilharzian hepatitis

Liver
Butler, T. J.; and McCarthy, C. F., 1969 a
amoebiasis, human pyogenic liver abscess, diagnosis, isotope liver scan, ultrasonic scan, current clinical management

Liver
Candia Candia, E.; Louis, C. E.; and Lecuna T., V., 1967 a
amoebiasis, hepatic abscess, hepatic function changes, cholecystogram: Venezuela

Liver
Castagnari, L.; and Delia, S., 1971 a
human echinococcosis, hepatic cyst infected simultaneously with Salmonella typhi, case report, clinical aspects

Liver
Cereseto, P. L., 1967 a
echinococcosis, human hepatic cysts, current surgical methods

Liver
Chahine, R. A., 1969 a
amoebiasis, human hepatic abscess, diagnostic difficulties, comparative case reports, final diagnosis based on liver needle biopsy or typical chocolate colored aspiration material

Liver
Chang, S.[2]; Hildebrandt, W.; and Silvis, S.E., 1974 a
Entamoeba histolytica, human hepatic amoebic abscess, diagnosis, visualization by hepatic tomogram: Minnesota

Liver
Chapman, A. O., 1974 a
Taenia pisiformis cysticerci, pathology, jackrabbits, possible factor in host population cycles: Kaiparowits area, southern Utah

Liver
Char, K. N., 1971 a
human amoebiasis, hepatic abscess with extension into right lung producing bronchohepatic fistula and exacerbating pulmonary tubercular lesions, case report: India

Liver
Chatelain, C.; et al., 1972 a
echinococcosis, human kidney cyst, differential diagnosis from hepatic cyst, radiographic scintography

Liver
Cheever, A. W.; and Andrade, Z. A., 1970 a
Schistosoma mansoni, human hepatosplenic, liver pathogenesis

Liver
Chugh, T. D.; et al., 1970 a
Ascaris lumbricoides, human hepatic abscess, etiology, pathology, case reports: India

Liver
Cirenei, A.; and Bernardini, P., 1970 a
human hepatic echinococcosis, surgical treatment, liver regeneration

Liver
Cislaghi, F.; and Radice, C., 1970 a
Capillaria hepatica, child, hepatic infestation, case report, differential diagnosis from Trichuris trichiura: first reported case in Italy

Liver
Clement, J. P.; et al., 1971 a
human echinococcosis, multiple cysts of liver and spleen, diagnosis by selective angiography

Liver
Cornet, L., 1973 a
amoebiasis, human hepatic abscess, intrapericardial rupture, surgical treatment, case report

Liver
Cuaron, A.; Sepulveda, B.; and Landa, L., 1965 a
human amoebiasis, liver scans, diagnosis and localization of hepatic abscess

Liver
Dederer, Iu. M.; and Smaznev, Iu. K., 1972 a
human alveococcosis, cirrhosis, pathology, liver function studies

Liver
Deĭneka, I. Ia.; and Pirozhenko, V. V., 1966 a
human echinococcosis, results of liver function tests before and after surgery

Liver
Demos, N. J., 1974 a
man, echinococcal cyst of liver, treated by left hepatic lobectomy, case report: New Jersey, immigrant from Italy

Liver
Desai, H. G.; Parikh, V. J.; and Antia, F. P., 1972 a
amoebiasis, human hepatic abscess complicated by obstructive jaundice, diagnostic problems, case reports: India

Liver
Dombrowski, H., 1973 a
echinococcosis, amoebiasis, human, diagnosis, hepatic radiography

Liver
Donald, K. J., 1972 a
Eimeria stiedae, rabbits, increased rate of clearance of colloidal carbon from bloodstream under stress of hepatic coccidiosis

Liver
Ducroiset, B., 1974 a
zoonotic parasitic diseases, human hepatic pathology, diagnostic review, prophylaxis

Liver
Ein, S.H.; and Stephens, C.A., 1974 a
echinococcosis, children, benign hepatic tumors, incidence survey: Canada

Liver
El-Attar, O.; Shaheen, H.; and El-Saadani, A.M., 1972 a
human schistosomal hepatic fibrosis, estimation of whole fibrinolytic activity of plasma and plasma activators in various stages of disease

Liver
El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
human amoebic dysentery, hepatotoxic effects of chiniofon sodium, vioform and diodoquin with and without lipotropic agents to reduce toxicity, rabbits

Liver
El-Fiky, S. M.; and Bolous, M. N., 1966 b
Schistosoma mansoni, hepatic infection, RNA localization in hepatic cells and changes in concentration; fluctuation in intensity of basophilia, mice

Liver
El-Garem, A.A.; et al., 1972 a
dogs as exper. laboratory hosts for study of portal haemodynamics of hepatic Schistosoma haematobium

Liver
El-Garem, A.A.; El-Hawey, A.M.; and Mousa, A.H., 1970 a
chronic pathology resulting from hepatosplenic and cardiopulmonary human schistosomiasis

Liver
El-Hawary, M.F.S.; et al., 1972 a
Schistosoma mansoni, S. haematobium, immunoelectrophoresis used to study alterations in serum proteins in human schistosomal infections; serum protein levels before and after niridazole treatment

Liver
El-Mawla, N.G.; et al., 1971 a
Schistosoma mansoni, liver function changes after whole body irradiation in infected gerbils with hepatic fibrosis; probable implications for human infection and use of deep X-ray therapy

Liver
El-Rooby, A.A., 1972 a
man, amoebiasis of bowel and liver complicated by obstructive jaundice and hematemesis caused by Mallory-Weiss syndrome, diagnostic difficulties, fatal illness, case report: Egypt

Liver
El-Sayed, M.; and Fikry, M. E., 1964 a
schistosomiasis, hepatic fibrosis, with and without ascites, portal hypertension, etiology of protein deficiency, no relationship to gastroenteropathy

Liver
El Shammah, S.S.; et al., 1973 a
Schistosoma mansoni, effect of prolonged use of hormonal contraceptives on schistosomal-infected liver, mice

Liver
El-Sharkawy, M.M.; et al., 1974 a
human schistosomal hepatosplenomegaly, differences in globulin fractions and cytologic changes of spleen aspirate in various stages of infection

Liver
El-Shobaki, F.A.; et al., 1974 a
schistosomiasis, human bilharzial hepatic cirrhosis, no correlation with accompanying iron deficiency anemia: Egypt

Liver
El-Toraei, I., 1965 a
human hepatosplenic schistosomiasis, clinical picture, complications, splenectomy and portoazygos disconnection: Egypt

Liver
El-Zawahry, M. D.; et al., 1971 b
schistosomiasis, portal hypertension caused by schistosomal hepatosplenic fibrosis, surgical omental transposition for relief of ascites

Liver
Erickson, D.G.; Jones, C.E.; and Tang, D.B., 1974 a
Schistosoma mansoni, S. haematobium, S. japonicum, hamsters, liver granuloma volume, eggs per gram of liver, eggs per granuloma, lesion/tissue ratio, comparison of 3 species

Liver
Fayez, M.A.; et al., 1968 a
comparative liver and spleen scanning in normal persons and those with schistosomal hepatosplenomegaly, positive correlation with degree of portal hypertension and splenic uptake

Liver
Fayez, M.A.; et al., 1969 a
schistosomiasis, human bilharzial hepatosplenomegaly, no correlation between liver size and portal venous pressure, positive correlation with hepatic blood flow and liver size

Liver
Fayez, M.A.; et al., 1969 b
schistosomiasis, human bilharzial hepatosplenomegaly, albumin synthesis, ascitic and non-ascitic cases compared with normal subjects

Liver
Fayez, M.A.; et al., 1969 c
schistosomiasis, human bilharzial hepatic fibrosis, altered levels of plasma ceruloplasmin, preascitic and ascitic stages of disease

Liver
Fayez, M.A.; et al., 1972 a
human hepatosplenic schistosomiasis, no correlation between hepatic blood flow and liver and spleen size or degree of hypertension

Liver
Fayez, M.A.; et al., 1972 b
effect of abdominal paracentesis on portal venous pressure and hepatic blood flow in humans with schistosomal liver cirrhosis in ascitic stage, clinical study: Egypt

Liver
Fayez, M.A.; et al., 1972 c
action of vasoactive drugs on portal pressure and hepatic blood flow in human schistosomal liver cirrhosis: Egypt

Liver
Fayez, M.A.; et al., 1973 a
Schistosoma mansoni, zinc metabolism in persons with bilharzial hepatic fibrosis, association with stunted growth and sexual infantilism: Egypt

Liver
Fayez, M.A.; et al., 1973 d
schistosomiasis, no correlation between plasma copper level and stages of human infection with bilharzial hepatic fibrosis

Liver
Fedyshin, P. S.; and Ponomarchuk, M. I., 1968 a
ascariasis, human, suppurative hepatitis, case report, diagnosis

Liver
Femi-Pearse, D.; and Majekodunmi, A. E., 1973 a
amoebiasis, human hepatic abscess, determination of liver enzyme levels in empyema exudate, indication of abscess rupture into pleural space

Liver
Fikry, M. E.; et al., 1973 a
human schistosomal hepatic fibrosis, incidence of associated chronic pyelonephritis: Egypt

Liver
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin; value of liver scan for diagnosis: Torrance, California

Liver
Flagstad, T.; and Eriksen, L., 1974 a
Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Liver
Flatt, R. E.; and Campbell, W. W., 1974 a
domestic rabbits, Taenia pisiformis, description and incidence of hepatic lesions, compared with hepatic coccidiosis

Liver
Fontaine, R.[2]; et al., 1969 a
echinococcosis, human hepatic cysts, diagnosis and indications for surgical intervention, arteriography of coeliac trunk and mesenteric artery

Liver
Fontaine, R.[2]; et al., 1970 a
echinococcosis, man, calcified hepatic hydatid cyst diagnosed by coeliacography, case report

Liver
Frankfurt, A. I.; and Fedorov, N. E., 1972 a
giardiasis, human, chronic, biliary tract, causing disorders in stomach, liver, and pancreas function

Liver
Froyd, G., 1975 a
Fasciola hepatica, survey of affected sheep and cattle livers, distribution and prevalence: abattoirs in Great Britain

Liver
Gaafar, M.A.; Abdel-Wahab, M.F.; and Abdou, M.S., 1971 a
human hepatic amoebic abscess, liver function tests useful in clinical evaluation and management of liver disease, possible alteration of clinical picture by additional presence of hepatic schistosomiasis

Liver
Galak, D. M., 1969 a
ascariasis, trichuriasis, enterobiasis, children, liver function

Liver
Ganesan, T. K.; and Palani, P. M., 1971 a
amoebiasis, human hepatic abscess, clinical survey, higher incidence in men, pleuropulmonary complications: India

Liver
Garin, J.P.; et al., 1973 a
Fasciola hepatica, surgical aspects and diagnosis of human hepatic fascioliasis: France

Liver
Geagea, E.; and Chakar, S., 1968 a
echinococcosis, human hepatic cysts, X-ray diagnosis, surgical treatment

Liver
Ghanem, M. H.; and Guirgis, F. K., 1971 a
human, schistosomal cirrhosis, liver function and glucose metabolism relationships

Liver
Gibson, J.B., 1971 a
role of parasites in human chronic liver disease and liver cancer, review

Liver
Gillet, M.; et al., 1973 a
human hepatic alveolar echinococcosis, complicated by jaundice, reconstruction of common bile duct and right hepatectomy, case report

Liver
Gobert, J. G.; Truchet, M.; and Savel, J., [1972 a]
Trichomonas vaginalis, mice, histochemistry of hepatic and pancreatic lesions

Liver
Grosdidier, J.; Richaume, B.; and Boissel, P., 1973 a
echinococcosis, human hepatic hydatid cyst, surgical biliary by-pass, hepato-vesicular anastomosis, case reports

Liver
Haider, Z.; Rasul, A.; and Ahmad, I., 1975 a
Entamoeba histolytica, man, amoebic liver abscess presenting as obstructive jaundice, case report, differential diagnosis

Liver
Hassab, M. A., 1964 a
human schistosomiasis, bilharzial hepatic fibrosis, hemorrhaging esophageal varices, gastroesophageal decongestion and splenectomy

Liver
Heath, D. D.; and Pavloff, P., 1975 a
Taenia taeniaeformis, oncosphere and larval destruction in liver of passively protected rats, rarity of macroscopic liver lesions; in vitro effects of immune serum on oncospheres and larvae

Liver
Hoenig, V.; Girardot, J. M.; and Haegele, P., 1974 a
Eimeria stiedai, effect on liver function, bile flow, rabbits

Liver
Hughes, D. L.; Treacher, R. J.; and Harness, E., 1973 a
Fasciola hepatica, goats (exper.), plasma enzyme changes (glutamate dehydrogenase, sorbitol dehydrogenase), tissue enzyme levels, relationship to liver damage, comparison with cattle and sheep, effect of nitroxynil treatment on flukes and enzyme activity

Liver
Hunter, S.; et al., 1973 a
Schistosoma mansoni, liver histopathology before and after hycanthone treatment of human schistosomal hepatic fibrosis

Liver
Imbert, J. C., 1968 a
human amoebiasis, acute and subacute hepatic, clinical aspects

Liver
Jain, S. K.[2], 1974 a
human hepatic amoebiasis with secondary pulmonary infection, clinical review: India

Liver
Jenkinson, S.G.; and Hargrove, M.D. (jr.), 1975 a
human, 3 separate amebic liver abscesses in 5-year period, resolution following appropriate therapy, case report

Liver
Jensen, R.; and Pierson, R. E., 1975 a
Taenia hydatigena, feedlot lambs, lesions, histopathologic changes in liver: Colorado

Liver
Jinich, H.; and Schnaas, F., 1971 a
amoebiasis, human hepatic abscess, survey of frequency of occurrence among high income groups, probable association with socio-economic factors: Mexico

Liver
Johnston, G.S.; and Jones, A.E., 1969 a
amoebiasis, human hepatic abscess, sequential liver scanning as method of evaluation of abscess size and resolution during antiamoebic treatment

Liver
Joshi, V.R.; et al., 1972 a
amoebiasis, jaundice associated with human hepatic abscess, incidence survey, possible relationship to alcoholism: Bombay, India

Liver
Kamel, R.; El-Abdin, A.Z.; and Mousa, A.H., 1972 a
Schistosoma mansoni, technique, extracorporeal filtration of portal blood in humans with hepatosplenic schistosomiasis: Egypt

Liver
Kamel, R.; and Shaker, A., 1969 a
management of portal hypertension in hepatic schistosomiasis: Egypt

Liver
Kang, B.J., 1975 a
amoebiasis, human hepatic abscess, case reviews, clinical manifestations, diagnostic measures, methods of treatment: Seoul, Korea

Liver
Kapoor, O. P.; and Joshi, V. R., 1972 a
human, multiple amoebic abscesses, differential diagnosis

Liver
Khalifa, K.; Hafez, T.A.; and Sheir, Z., 1973 a
serum copper and ceruloplasmin levels before and after astiban treatment of human schistosomal hepatic fibrosis, usefulness as index of hepatic cellular damage

Liver
Kishko, A. M., 1971 a
human, viral hepatitis, mixed infection with helminthiasis, clinical picture

Liver
Kizim, V. V., 1965 a
trichuriasis, ascariasis, children with tuberculosis, effect of dehelminthization on liver function

Liver
Klei, T.R.; Crowell, W.A.; and Thompson, P.E., 1974 a
Dipetalonema viteae, hamsters, light microscopic evaluation of pathology

Liver
Klunklin, K., 1972 a
Trichinella spiralis, elevated serum transaminase levels, liver pathology, human: Chiang Mai, Thailand

Liver
Kojima, T., 1975 a
Schistosoma japonicum, changes in hepatic tissue and worm eggs in infected liver, exper. infection rabbits

Liver
Kondo, K., 1975 a
Schistosoma japonicum, development of hepatic cirrhosis in exper. infections, rabbits, hepatic pathology

Liver
Kourias, B. G.; Gyftaki, H.; and Peveretos, P., 1970 a
human echinococcosis, long range evaluation of operative results by post-surgical scintography

Liver
Kourias, B. G.; and Mantonakis, S., 1968 a
echinococcosis, human hepatic hydatid cysts, rupture into biliary tract, clinical review, current treatment, case reports: Greece

Liver
Kubasta, M.; et al., 1965 a
Schistosoma mansoni, human, diagnosis, needle biopsy, comparison, fresh tissue specimens versus conventional histological methods

Liver
Kublitskenė, O. A., 1968 b
Fasciola hepatica, guinea pigs (exper.), changes in liver stroma

Liver
Kublitskene, O. A.; Svetlaviciene, L.; and Cheremnykh, E., 1970 a
fascioliasis, sheep (nat. and exper.), orotic acid given in addition to carbon tetrachloride, more rapid restoration of normal liver structure

Liver
Kunhali, K.; Poulose, K. P.; and Pai, K. N., 1974 a
amoebiasis, human hepatic abscess, I^{131} rose bengal liver scanning, detection and localization of abscess, evaluation of liver function

Liver
Labastida-Munoz, H.; Tamayo-Perez, R.; and Cuanalo-Vazquez, A., 1972 a
Ascaris lumbricoides, pregnant woman, hepatobiliary form, obstructive jaundice, fatal illness: Mexico

Liver
Lakht, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, vitamin A content of liver

Liver
de Lalla, F.; and Moroni, M., 1969 a
Toxoplasma gondii, differential diagnosis, hepatic toxoplasmosis, acute viral hepatitis, Sabin-Feldman dye test reaction

Liver
Lamerz, R.; et al., 1975 a
human hepatic echinococcosis, variations in serum alphafetoprotein concentrations after partial hepatectomy, indicator of liver cell regeneration

Liver
Lasch, E. E., 1966 a
Entamoeba histolytica, human hepatic abscess, differential diagnosis from salmonellosis

Liver
Laverdant, C.; et al., 1971 a
hepatic lesions in human acquired toxoplasmosis, diagnosis, survey of 357 youths

Liver
Le Bras, M.; et al., 1973 a
amoebiasis, schistosomiasis, human hepatic infection, diagnosis, phlebography of hepatic veins

Liver
Lee, C. M.; and Barnabas, E., 1974 a
Trypanosoma lewisi, ultrastructural changes in infected rat liver, endoplasmic reticulum, mitochondria, lipid in hepatocytes, lysosomes in kupffer cells, glycogen dispersion and aggregation

Liver
Lee, J.K., 1970 a
Clonorchis sinensis, human clonorchiasis, clinical aspects, pathology, histology, incidence of hepatic cirrhosis: Korea

Liver
Legre, J.; et al., 1967 a
echinococcosis, human hepatic cyst, diagnosis, angiography of mesenteric artery and coeliac trunk

Liver
de Leon, A.; et al., 1973 a
Entamoeba histolytica, human diseases that mimic amoebic hepatic abscess, autopsy reviews, diagnostic suggestions for differentiating

Liver
Levy, M., 1970 a
echinococcosis, human recurrent cholangitis, caused by secondary biliary passage cysts occurring after rupture of primary cyst of liver, case reports, differential diagnosis: Israel

Liver
Little, M.D.; Cuello, C.J.; and D'Alessandro, A., 1973 a
pinworm hepatic granuloma, second reported case in human: Colombia

Liver
Lozano Mantecon, R.; and Marin Gorriz, F., 1970 a
echinococcosis, human hepatic cysts, diagnosis, scintography

Liver
Lumsden, R. D.; Marciacq, Y.; and Seed, J. R., 1972 a
Trypanosoma gambiense, guinea pig hepatocytes, cytopathology, biochemical and morphological lesions

Liver
Macquet, V.; Lafitte, P.; and Rogeaux, Y., 1973 a
echinococcosis, human hepatic cysts, respiratory complications, clinical review

Liver
Magzoub, M.; and Adam, S. E. I., 1974 b
Schistosoma mansoni, mice, relative infectivity of worms from North and South Sudan

Liver
Manandhar, D. P.; and Amatya, C., 1972 a
Entamoeba histolytica, human, hepatic abscess presenting as haemoptysis, rupture of abscess into lung, case report, clinical management: Nepal

Liver
Mansharamani, G. G.; et al., 1971 a
amoebiasis, human hepatic abscess with secondary Salmonella typhi infection, case report: India

Liver
Martine, G.; and Yvore, P., 1974 a
Eimeria stiedae, disturbance of liver metabolism, cellular destruction, bile duct obstruction and enlargement, domestic rabbits

Liver
Marzullo, F.; and Squadrini, F., 1963 b
human intestinal parasites, cause of liver and pancreas malfunctioning

Liver
Mateo Gutierrez, A. M.; and Ramos Seisdedos, G., 1970 a
human hepatic echinococcosis, diagnosis, cyst localization with radioscintography, complications

Liver
Matsunaga, M., 1971 a
Schistosoma japonicum, pathologic development of liver cirrhosis in exper. rabbits

Liver
Matthews, A. W.; et al., 1973 a
Entamoeba histolytica, human hepatic abscess, diagnosis, combined ultrasonic and isotope scanning

Liver
Megahed, G.E.; et al., 1973 a
human schistosomal hepatic fibrosis in various clinical stages, gastro-intestinal iron absorption, correlation with levels of portal pressure: Egypt

Liver
Megahed, G.E.; Megahed, G.M.; and Khalafallah, A.S., 1972 a
exocrine functions of pancreas in humans with schistosomal hepatic fibrosis: Egypt

Liver
Menkurkar, P.R.; et al., 1974 a
human, abnormal liver function tests in hepatic abscess not present in intestinal amoebiasis

Liver
Migaki, G.; and Zinter, D. E., 1974 a
lesions, Taenia hydatigena, sheep

Liver
Miyasaka, T., 1971 a
Schistosoma japonicum, exper. rabbits, development of pipe-stem fibrosis in interstitium of liver

Liver
Mokhtar, N. A.; et al., 1967 a
fatal amoebic liver abscess in 18-month-old child, case report: Kuwait

Liver
Mostafa, M.M.; et al., 1972 a
schistosomiasis, human infection, etiologic relationship with peripheral neuropathy, highest incidence with hepatic cirrhosis: Egypt

Liver
Mousa, A.H., 1975 a
human hepato-splenic schistosomiasis with hepatosplenomegaly, review: history; pathology; biochemistry; diagnosis; clinical management

Liver
Mustafa, A. G.; et al., 1966 a
schistosomiasis, human bilharzial hepatic fibrosis, radioisotope photoscanning, assessment of liver damage

Liver
Neufled, J. L.; and Brandt, R. W., 1974 a
cholangiohepatitis, Protozoa [sp.], cat

Liver
Nielsen, J. C. L.; and Guildal, J. A., 1974 a
Metorchis albidus, icterus and cholangitis in cat

Liver
Nisenbaum, I. A., 1970 a
Fasciola hepatica, lambs (exper.), liver damage, reversal after treatment, time factor

Liver
Nkrumah, F. K., 1964 a
Schistosoma haematobium, child, diffuse massive infection with concomitant cirrhosis and primary carcinoma of liver: Ghana

Liver
Nofal, M. M.; et al., 1972 a
human schistosomal hepatosplenic fibrosis, liver function, peripheral blood haemodynamic pattern after splenectomy

Liver
Noguchi, S.; et al., 1972 a
man, amoebic liver abscess with perforation into pericardial cavity, case report

Liver
Nooman, Z.M., 1970 a
schistosomiasis, human bilharzial hepatic fibrosis, intrasplenic pressure and serum albumin levels in ascitic stage

Liver
Nooman, Z.M.; et al., 1973 a
schistosomiasis, amoebiasis, human infection, no evidence of hepatitis-associated antigen in chronic liver disease: Egypt

Liver
Nooman, Z. M.; et al., 1974 a
human hepatosplenic disease, Bilharzia haematobium; Upper Egypt

Liver
Nooman, Z.M.; El-Rooby, A.A.; and Nafeh, M.E., 1970 a
Schistosoma haematobium, human bilharzial hepatic fibrosis resulting in portal hypertension, action of intravenous frusemide in lowering pressure

Liver
Notarbartolo, A.; and Cucchiara, E., 1972 a
amoebiasis, man, severe chronic amoebic hepatitis, cholangitis-like symptoms and clinical course, differential diagnosis, chloroquine and surgical treatment

Liver
O'Brien, W., 1974 a
human hepatic schistosomiasis complicated by Symmers' fibrosis and esophageal varices, case report: Great Britain (born in Mwanza)

Liver
O'Malley, K., 1967 a
Echinococcus granulosus, human liver, intrapleural rupture, case report, clinical management, surgical excision of pleura: Ireland

Liver
Omer, A. H. S., 1972 a
human hepatic amoebic abscess, diagnostic difficulties, left-sided liver, case report

Liver
Ozasa, T., 1972 a
Schistosoma japonicum, statistical review of hepatic biopsy material, frequency of hepatic cirrhosis and presence of eggs, pathologic findings

Liver
Ozasa, T., 1972 b
Schistosoma japonicum, statistical analysis of 3000 autopsies, hepatic cirrhosis, age and sex of hosts, eggs in lesions, histopathology

Liver
Pacheco, C.R.; Argüero, R.; and Ochoa, E., 1973 a
amoebiasis, human hepatic amoebic abscess, pericardial complications, clinical management

Liver
Pal, A. K.; and Aikat, B. K., 1973 a
Entamoeba histolytica, human amoebic hepatitis, not proved as disease entity

Liver
Parodi-Hueck, L.E.; Wenger, F.; and Montiel-Villasmil, D., 1972 a
child, multiple Ascaris lumbricoides hepatic abscesses, case report, fatal illness: Maracaibo, Venezuela

Liver
Perez, J. Y. (jr.); et al., 1972 a
amoebiasis, review of clinical, laboratory and postmortem findings and treatment of human hepatic abscesses at Santo Tomas Hospital, 1966-1970: Manila, Philippines

Liver
Poltera, A. A.; and Katsimbura, N., 1974 a
Strongyloides stercoralis, human, granulomatous hepatitis

Liver
Poulose, K.P.; et al., 1974 a
amoebiasis, human hepatic abscess, serial liver scanning to assess resolution of hepatic cavity and abscess

Liver
Prata, A. R.; and Bina, J. C., 1968 a
human schistosomiasis, developmental pattern of hepatosplenic form, clinical aspects, case surveys

Liver
Prodolobov, N. V., 1965 a
human opisthorchiasis, causing increased severity of concurrent infectious hepatitis

Liver
Raciti, A., 1972 a
echinococcosis, human hepatic, complicated by Budd-Chiari syndrome

Liver
Raether, W., 1971 b
Entamoeba histolytica, cultured with Crithidia, culture injected intrahepatically with and without live or killed bacteria, golden hamster, liver necrosis

Liver
Ramachandran, S.; Sivalingam, S.; and Perumal, J. R., 1973 a
amoebiasis, human hepatic disease, clinical and diagnostic review

Liver
Ramos, O. L.; Saad, F.; and Leser, W. P., 1964 a
human hepatic schistosomiasis, decreased liver function, portal hypertension

Liver
Reboucas, G., 1975 a
human hepatosplenic Schistosoma mansoni, clinical aspects, complications, pathology, differentiation from cirrhosis, frequent association with hepatitis B antigenemia, review

Liver
Reddy, D. B.; Sumathikumari, C.; and Maharajsaran, B., 1969 a
Entamoeba histolytica, human amoebic hepatitis and amoebic abscess, pathology, connective tissue reactions, distribution of amoebae

Liver
Reddy, N. V.; et al., 1969 a
echinococcosis, human hepatic cyst, rupture into small intestine, case report: India

Liver
Rivas Gomez, A., 1966 a
Schistosoma mansoni, portal fibrosis, post-sinusoidal portal hypertension, liver function changes: Venezuela

Liver
Rodrigues, L. E. A.; and Gaudenzi, T. F., 1969 a
Schistosoma mansoni, hepatic form, utilization by liver of citric cycle substrates in combination with L-arginine, infected compared to normal mice

Liver
Rodrigues, L. E. A.; Oliveira, U. R.; and Gaudenzi, T. F., 1968 a
Schistosoma mansoni, hepatic, mice, liver metabolic processes increased in early infection, decreased during advanced infection

Liver
Rogulja, P., 1963 a
toxoplasmosis, human, chronic encephalomeningitis and hepatitis, first diagnosed case of congenital infection in Yugoslavia

Liver
Rouget-Campana, Y.; et al., 1970 a
human hepatic alveolar echinococcosis, macroscopic and microscopic pathology, radiologic diagnosis

Liver
Sadek, A.-M.; et al., 1970 a
schistosomiasis, human hepatic fibrosis, thoracic duct pathology, relationship to ascites

Liver
Sadek, A.-M.; El-Enein, A. A.; and Ismail, A., 1971 a
schistosomiasis, human hepatic fibrosis with intractable ascites, surgical treatment with lymphatico-venous shunt: Egypt

Liver
Saifi, M.F.; et al., 1974 a
schistosomiasis, human bilharzial hepatic fibrosis, correlation with thrombotic tendency, increased fibrinolytic activity

Liver
Salem, E.E.; et al., 1972 a
schistosomiasis, human schistosomal hepatic cirrhosis, bile and serum transaminase activity, comparative study with normal controls: Egypt

Liver
Salem, E.E.; et al., 1973 c
schistosomiasis, human, serologic tests of rheumatic diseases performed on cases of bilharzial hepatic fibrosis, source of rheumatoid factor, no correlation between seropositivity and blood protein pattern: Egypt

Liver
Sammour, M.B.; and Shaker, A., 1970 a
schistosomiasis, women, hepatic fibrosis, effect on fertility, abortion and delivery rates, secondary sex characteristics: Egypt

Liver
Schiller, E.L.; and Haese, W.H., 1973 a
Schistosoma mansoni, mice, histologic process of healing of hepatic granulomas after curative treatment

Liver
Schneider, J.D., 1973 a
child, cholecystitis and cholangio-hepatitis, Giardia lamblia found in duodenal fluid, relief of all symptoms after treatment with acranil: Germany

Liver
Sen, N.; Sinha, P.; and Banerjee, S., 1974 a
amoebiasis, human hepatic abscess presenting as acute abdomen, fatal complication of pregnancy: India

Liver
Shafei, A.Z.; Hanno, G.; and Abaza, H.H., 1972 a
human schistosomal hepatic fibrosis and splenomegaly, evaluation of spleen role in modifying bone marrow activity and peripheral blood picture, comparison using radioactive chromium studies before and after splenectomy

Liver
Sharma, B.N.^{2}, 1972 a
amoebiasis, large size residual liver abscess diagnosed by scintoscan in patient thought to be cured of infection: India

Liver
Sharma, B.N.^{2}, 1972 b
echinococcosis, peri-diaphragmatic hydatid cyst causing marked hepatic displacement, case report: Bombay, India

Liver
Sharma, T. D.; Lakhanpal, V. P.; and Sharma, O. P., 1971 a
amoebiasis, man, hepatic abscess, rupture into oblique fissure with resulting encysted effusion in interlobar fissure: India

Liver
Sherif, M.; et al., 1975 a
schistosomiasis, human, hepato-splenomegaly, clinical distinction from malignant lymphoma, diagnostic laparotomy

Liver
Siliava, V. V.; Shapo, M. S.; and Ustsinava, V.I., 1975 a
fascioliasis, sheep, lowered quality and flavor of meat

Liver
Simesen, M. G.; Nielsen, K.; and Nansen, P., 1973 a
Fasciola hepatica, calves (exper.), clinical usefulness of γ-glutamyl transpeptidase serum activity estimations superior to glutamic oxaloacetic transaminase in revealing liver damage

Liver
Simpson, G. F.; and Gleason, L. N., 1975 a
Hymenolepis microstoma, mice, administration of worm metabolic products intraperitoneally or orally, subsequent liver lesions

Liver
Sinclair, I. J. B.; and Joyner, L. P., 1974 a
Fasciola hepatica, infected rabbits, liver damage (anaphylactic reaction) caused by injection of homologous antigen or of hexachlorophane inhibits establishment of subsequent challenge infection, precipitating antibody production

Liver
Singh, V. P.; et al., 1973 a
human amoebic liver abscess, diagnostic difficulties, clinical aspects, pathology, review of 100 cases: Varanasi, India

Liver
Skovorodnikova, E. S., 1965 a
human diphyllobothriasis, serum protein fractions, liver function

Liver
Statti, M. B., 1967 a
echinococcosis, human hepatic cysts, biliary complications, surgical management

Liver
Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
woman, hepatic amoebic abscess unresponsive to combined metronidazole and surgical drainage; emetine and chloroquine therapy successful: Arizona

Liver
Stoopen R., M.; et al., 1971 a
amoebiasis, human, Budd-Chiari syndrome caused by amoebic hepatic abscess, diagnosis, case report, intraarterial perfusion of liver with dehydroemetine: Mexico

Liver
Subramaniam, R., 1968 b
incidence of amoebic liver abscess rare in non-alcoholics

Liver
Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
amoebiasis, human hepatic abscess, scintographic diagnosis, clinical aspects, medical and surgical treatment: France

Liver
Sumner, D.; and Tinsley, E. G., 1967 a
human, encephalopathy from visceral larva migrans, diagnosis by liver biopsy, liver granuloma, case report: northern England

Liver
Tandon, B. N.; and Rajan, K. S., 1967 a
amoebiasis, human hepatic abscess, long-term clinical follow-up, resolution of abscess, normal liver function tests, prolonged chloroquin therapy not beneficial

Liver
Tandon, B. N.; Tandon, H. D.; and Puri, B. K., 1975 a
biopsies, hepatomegaly, presumably caused by human amebiasis, electron microscopic study

Liver
Tanimoto-Weki, M.; et al., 1971 a
hamsters inoculated with Entamoeba histolytica from axenically grown cultures, pathologic hepatic lesions produced

Liver
Tarabeih, A. A. E.-M., 1966 a
human schistosomiasis, hepato-splenic, circulation time before and after splenectomy, clinical aspects

Liver
Tolot, F.; Lenglet, J. P.; and Bernard, C., 1968 a
human hepatic fascioliasis, clinical aspects, biliary tract complications, case reports

Liver
Treacher, R. J.; Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, goats, direct surgical transfer into biliary system, liver cell damage, increased glutamic dehydrogenase and ornithine carbamyl transferase activity

Liver
Truong Cam Cong, 1965 a
Ascaris, human, hepatic and biliary origin, pathology of liver lesion, hemorrhage, case reports: Vietnam

Liver
Tsai, S.H., 1973 a
human amoebic abscess, review of treatments used over 18 years, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Liver
Tsutsumi, H.; et al., 1972 a
exper. intrahepatic portal vein embolism using lycopodium injections, comparison with hepatic fibrosis of Schistosoma japonicum, rabbits

Liver
Tsutsumi, H.; and Nakashima, T., 1970 a
Schistosoma japonicum, liver cirrhosis, rabbits, pathologic findings

Liver
Tsutsumi, H.; and Tobaru, M., 1972 a
exper. liver fibrosis and embolism in intrahepatic vein by means of injection of foreign bodies, comparison with fibrosis of Schistosoma japonicum, rabbits

Liver
Udani, P. M.; et al., 1970 a
Entamoeba histolytica, children, amoebic liver abscess, symptoms, clinical management: India

Liver
Valencia-Parparcen, J., 1968 a
Schistosoma mansoni, hepatic fibrosis, treatment of portal hypertension, clinical aspects, splenectomy

Liver
Valencia-Parparcen, J.; and Arreaza-Colizza, N., 1969 a
amoebiasis, human hepatic abscess, differential diagnosis, radioactive photoscanning

Liver
Vasilev, M.; Vradzhaliev, Zh.; and Stankusheva, G., 1965 a
human toxoplasmosis, causing hepatitis

Liver
Verdon, T. A. (jr.); Hamilton, G. D.; and Cohen, A., 1967 a
amoebiasis, human hepatic abscess, diagnosis, hepatic scanning

Liver
Veress, B.; et al., 1974 a
human visceral leishmaniasis, pathological changes, autopsy material survey, no direct causal relationship with hepatic cirrhosis: Khartoum, Sudan

Liver
Viana, R. L., 1966 a
Entamoeba histolytica, human hepatic abscess, drainage into biliary tract, radiologic diagnosis, case reports, clinical aspects: Mozambique

Liver
Viana, R.L., 1975 a
human hepatic amoebic abscess, hepatic arteriography for diagnositc differentiation from malignant tumor and evaluation of treatment results

Liver
Wadlington, W.B.; Faber, R.; and O'Neill, J.A. (jr.), 1975 a
Entamoeba histolytica, hepatic abscess, children, diagnostic test comparisons, clinical management, case reports, metronidazole: Tennessee

Liver
Weill, F.; et al., 1973 a
human echinococcosis, diagnosis, echotomography for hepatic cyst definement

Liver
Zaher, R. A.; et al., 1971 a
human schistosomiasis, schistosomal hepatic fibrosis, coagulation in peripheral venous, hepatic venous and arterial blood

Liver
Zaki, K.; Ramadan, M.I.A.; and Fahmi, L.H., 1972 a
human schistosomiasis, hepatosplenomegaly, adrenocortical activity, effects of surgical trauma and anesthesia

Liver
Zardini, V., 1964 a
Pneumocystis carinii, infants, interstitial pneumonia, radiologic and histologic findings, greater prevalence in males and premature infants, vacuolar degeneration of hepatic cells, case report: Verona, Italy

Liver
Zivkovic, K., 1972 a
echinococcosis, human primary hydatid cyst of liver with complication of biliobronchial fistula, case reports, surgical treatment: Yugoslavia

Localization
Ah, H.-S.; et al., 1974 a
Brugia pahangi, development and migratory behavior in ocularly infected jirds and dogs

Localization
Albores-Saavedra, J.; and Altamirano-Dimas, M., 1971 a
cysticercosis, amoebiasis, autopsies, survey, organ location, complications

Localization
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Localization
Ash, L. R., 1973 a
Brugia in Meriones unguiculatus

Localization
Barker, I. K., 1974 a
Trichostrongylus colubriformis distribution in lamb small intestine, abnormal mucosal microtopography, pathogenesis

Localization
Barker, I. K., 1975 a
Trichostrongylus colubriformis, prepatent development, distribution in lamb small intestine, villus atrophy

Localization
Behnke, J. M., 1974 b
Aspiculuris tetraptera, distribution of larvae in colon during course of primary infections in Mus musculus, Rattus norvegicus, and Apodemus sylvaticus, reduced establishment and growth in latter 2 hosts

Localization
Behnke, J. M., 1975 a
Aspiculuris tetraptera, distribution of larvae in colon of male and female mice in 3rd week of infection correlated with loss of larvae occurring concurrently; accelerated expulsion of challenge infections following exposure to primary infections

Localization
Bessonov, A. S., 1968 a
trichinosis, swine, distribution of larvae in various muscles, possible use of tongue instead of diaphragm for trichinelloscopy: meat packing plants, USSR

Localization
Bonaudi, R.; and Cristofori, F., 1972 a
Dipetalonematidae [sp.], in deferent duct and subcutis of scrotum, dog

Localization
Boxshall, G.A., 1974 d
Lepeophtheirus pectoralis, seasonal variation in population dynamics on Pleuronectes platessa, incidence and intensity of infection, age structure and sex ratio of parasite population, egg production, site of infection: Sandsend Bay Near Whitby in Yorkshire

Localization
Bystrova, L. N.; and Askarova, Sh. Z., 1968 a
Demodex folliculorum, human, localized on skin of torso

Localization
Carter, O. S.; and Etges, F. J., 1973 a
Oochoristica anolis in an extraintestinal site (coelom) in Anolis carolinensis: Louisiana

Localization
Carvajal G., J.; and Dailey, M. D., 1975 a
Echeneibothrium multiloculatum, E. williamsi, E. megalosum spp. n. in Raja chilensis, attachment sites and host infectivity as a function of holdfast type, spiral valve mucosal patterns and first worms established

Localization
Cheever, A.W.; Torky, A.H.; and Shirbiney, M., 1975 a
Schistosoma haematobium, S. mansoni, human, possible relationship of worm burden to passage of eggs in urine, statistical study of patients undergoing cystectomy or other radical surgery

Localization
Connan, R. M., 1974 b
Nippostrongylus brasiliensis, lactating rats, neonatally infected rats, distribution and anterior migration in small intestine response to immunological damage, migration prevented by early betamethasone treatment

Localization
Cooreman, I.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma, mice, oral infection and surgical implantation, anterior migration in small intestine, attachment in bile duct, bile as probable "homing factor"

Localization
Courtney, C. H.; and Forrester, D. J., 1973 a
interspecific interactions between Hymenolepis microstoma and Heligmosomoides polygyrus in mice, mean total worm burdens, mean dry weight of tapeworm, localization in intestine

Localization
Crichton, V. F. J.; and Beverley-Burton, M., 1975 a
Dracunculus insignis, distribution in Cyclops vernalis, C. bicuspidatus thomasi, Procyon lotor, Mustela vison

Localization
Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a
Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Localization
Crusz, H,; and Sanmugasunderam, V., [1974 a]
Kalicephalus, specificity of site within host

Localization
Daniels, B. A.; and Sawyer, R. T., 1975 a
Myzobdella lugubris on Ictalurus catus

Localization
Danley, D. L., 1973 a
Philophthalmus megalurus, metacercariae, migration to chick Harderian gland, behavior caused by occlusion of Harderian duct, site-finding, compared with 4 other species of trematodes

Localization
Donahoe, J. M. R.; and Holzinger, E. A., 1974 a
Dirofilaria immitis, brain, dog, cat

Localization
Ducasse, F. B. W., 1969 a
ticks, site of attachment on host

Localization
Evans, D. A.^{2}; and Ellis, D. S., 1975 a
Trypanosoma brucei rhodesiense, penetration of Glossina m. morsitans midgut cells in experimental conditions, possible route to salivary glands, electron microscopy

Localization
Eveleigh, E. S.; and Threlfall, W., 1975 a
Ixodes uriae, bionomics on auks: degree of infestation, distribution on host body, population dynamics: Newfoundland

Localization
Fajardo, L. F.; and Tallent, C., 1974 a
Plasmodium berghei within platelets, mice

Localization
Fidiarakis, P., 1973 a
Sarcocystis, sheep, oesophagus most frequent site

Localization
Fremount, H. N.; and Rossan, R. N., 1974 a
Plasmodium falciparum, Uganda-Palo Alto strain in Saimiri sciureus, sites of sequestration of parasitized red blood cells, host cell membrane lesion, compared to Malayan Camp strain in Aotus trivirgatus

Localization
Fried, B.; Cantner, S. A.; and Tempest, D. L., 1972 a
Leucochloridiomorpha constantiae, metacercariae and adults surgically implanted into chick coelom, survival and development

Localization
Fried, B.; and Grigo, K. L., 1975 a
Echinoparyphium flexum metacercaria, infectivity to chicks after excystation with trypsin-bile and pH 8.0, localization in upper small intestine

Localization
Gilevich, Iu. S.; et al., 1970 a
human echinococcosis, rare localizations, complications, surgery

Localization
Gleason, L. N., 1974 a
Fasciola hepatica and Hymenolepis microstoma, mouse bile duct, no negative interactions or competitive exclusion, Hymenolepis shift toward proximal end of duct

Localization
Grimes, L. R.; and Miller, G. C., 1973 a
Biacetabulum sp., Monobothrium sp., Penarchigetes sp., distribution in gut of Erimyzon oblongus: North Carolina

Localization
Han, H.R., 1969 a
Cysticercus cellulosae, incidence survey, swine at slaughter houses, parasite localization; pigs mainly infected by contact with human feces through poor sanitation: Cheju-Do, Korea

Localization
Hatada, T., 1970 a
Anisakidae larvae, fishes and cephalopods, found mainly on surface of visceral organs rather than in muscles: Seto Island Sea; Japan Sea

Localization
van den Heever, L. W., 1973 a
Taenia saginata, ova, symmetrical distribution and frequency, shoulder masticatory muscles, calves

Localization
Hesselberg, C. A.; and Andreassen, J., 1975 a
Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Localization
Hominick, W. M.; and Davey, K. G., 1973 a
Hammerschmidtiella diesingi, Leidynema appendiculata, Periplaneta americana hindgut, food particle size, stoma and pharynx structure

Localization
Hussein, M. F.; et al., 1975 a
Onchocerca gutturosa, nuchal ligament, skin, O. armillata, aortic wall, cattle: Sudan

Localization
Janitschke, K., 1970 a
Toxoplasma, experimentally infected cats, various periods after infection

Localization
Jenkins, D. C., 1973 a
Nippostrongylus brasiliensis, immune-adapted populations, age of worms, distribution within rat small intestine

Localization
Jenkins, D. C., 1974 b
Nippostrongylus brasiliensis, neonatal rats, small and large primary infections, distribution and migration in small intestine, "duodenum may be an immunologically privileged site"

Localization
Joyner, L. P.; and Long, P. L., 1974 a
diagnosis of Eimeria species in chicken

Localization
Joyner, L. P.; and Norton, C. C., 1972 b
Eimeria acervulina, laboratory strain capable of parasitizing caecal tissue, infection not heavy and not increased by betamethasone injection, chicks

Localization
Katsube, Y.; et al., 1969 a
Toxoplasma, latent infections, cats and dogs, distribution in host organs

Localization
Kennedy, C. R., 1972 b
Pomphorhynchus laevis, establishment and survival in goldfish, temperature, host starvation, density of initial infection, distribution in alimentary tract, changes in sex ratio

Localization
Kovaleva, E. P.; Golikov, V. Ia.; and Gracheva, L. I., 1975 a
Toxoplasma, experimental mice, parasites labelled with P^{32}, tracing early course of infection, organs affected

Localization
Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
Trypanosoma cruzi, rate of clearance and organ distribution of ^{51}Cr-labelled culture-form trypanosomes in mice, role of macrophage in immune mechanism

Localization
Lambert, A.; and Maillard, C., 1974 a
Diplectanum aequans, D. laubieri n. sp., simultaneous gill parasites of Dicentrarchus labrax, separate localization on gill filaments, different rates of development, distinct microbiotopes

Localization
Lauer, D. M.; and Fried, B., 1974 a
Philophthalmus hegeneri, exper. chicks, eyes

Localization
Lee, J.K., 1968 a
Sarcoptes scabiei, human scabies infection, prevalence survey, parasite localization, efficiency of gammexane and eurax: rural area Vietnam

Localization
Lee, S. K.; and Lowe, C. Y., 1971 a
amphistomes, distribution in host stomach, Bos spp.: Kuala Lumpur

Localization
Lester, R. J. G.; and Freeman, R. S., 1975 a
Alaria marcianae, cercarial penetration of vertebrate eyes, survival and abnormal growth within eye

Localization
Lin, T.-M.; and Olson, L. J., 1972 a
Trichinella spiralis, sex ratios of larvae and adults in guinea pigs and mice in relation to host resistance and worm distribution in intestine

Localization
Long, P. L., 1973 b
Eimeria acervulina, E. mivati, site specificity in chickens

Localization
Mabon, J. L.; and Reid, W. M., 1973 a
Ascaridia numidae, larvae in germfree and conventional guinea fowls, found in mucosa and lumen of ileum and jejunum, no migration into internal organs

Localization
Macdonald, S.; and Caley, J., 1975 a
Diclicophora merlangi, copulation, site on gills of Merlangius merlangus facilitating pairing

Localization
MacKenzie, K., 1975 a
Gilquinia squali plerocercoid, whiting (Merlangius merlangus), greater frequency of left eye infection

Localization
Mapes, C. J.; and Coop, R. L., 1972 a
Nematodirus battus, distribution in intestine of lambs

Localization
Mapes, C. J.; and Coop, R. L., 1973 b
Nematodirus battus, sheep, concurrent infection with Haemonchus contortus, localization in abomasum and small intestine

Localization
Matsuno, K.; and Oda, K., 1972 a
Strongyloides stercoralis, localization in small intestine, normal dogs and dogs subjected to intestinal surgery

Localization
Meakins, R. H.; and Kawooya, J., 1974 a
Metacercaria [sp.] type B on Tilapia zilli gills, preference for anterior gills, middle part of each gill

Localization
Medrea, N.; and Lola, C., 1972 a
Taenia ovis (Cysticercus ovis), sheep heart, diaphragm, muscles

Localization
Mellor, P. S., 1974 b
behavior of Culicoides nubeculosus in relation to transmission of Onchocerca cervicalis, daily flight times, landing and biting activity on horses, preferential landing and biting sites correspond to distribution of microfilariae in skin

Localization
Meshkov, S., 1975 a
Sarcosporidia [sp.], localization and intensity in tortoises: south-eastern Bulgaria

Localization
Michael, E., 1974 a
Eimeria acervulina, chicken duodenal epithelium goblet cells, trophozoites, mature schizonts and macrogametocytes, electron microscopy, less strict cellular specificity than formerly believed

Localization
Michael, E., 1975 b
Eimeria acervulina, schizonts, merozoites, macrogamonts, fine structure and development in goblet cells of duodenal epithelium of chicks, comparison with corresponding stages formed in other epithelial cells

Localization
Miller, J. R.; Jones, G. E.; and Kim, K. C., 1973 a
Steatonyssus occidentalis on Eptesicus fuscus

Localization
Molinari, J. A.; Cypess, R. H.; and Appel, B. N., 1974 a
Trichinella spiralis, encysted larvae found in mouse footpads, must be taken into account in immunological studies using footpad swelling response

Localization
Mueller, J. F., 1973 b
Pthirus pubis, human scalp hair: New York

Localization
Ninomiya, K., 1970 a
Schistosoma japonicum, distribution of ova in various body organs, autopsy survey

Localization
Nolst, A. M., 1971 a
Syngamus trachea in Eisenia foetida

Localization
Nosek, J., 1971 b
Haemaphysalis punctata

Localization
Nutting, W. B.; Satterfield, L. C.; and Cosgrove, G. E., 1973 a
Demodex sp. in Onychomys leucogaster (tongue, esophagus, oral cavity): Washington

Localization
Palm, V., 1968 a
bird trematodes

Localization
Pandey, V. S., 1972 d
Echinococcus granulosus of goat origin, number and distribution of worms in small intestine recovered from experimental dogs

Localization
Parsonson, I. M.; Clark, B. L.; and Dufty, J., 1974 a
Tritrichomonas foetus, genital tract, bulls

Localization
Percy, J., 1973 a
Nosema fumiferanae, schizonts, intranuclear occurrence and fine structural details in cells of Choristoneura fumiferana

Localization
Peregrine, P. C., 1974 b
interactions of nematode and protozoan fauna in hindgut of Periplaneta americana, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Localization
Piekarski, G.; and Witte, H. M., 1971 a
Toxoplasma gondii, cats, antibody formation, no cross-immunity between T. gondii and Isospora spp., intestinal localization

Localization
Popova, T. I.; Gichenok, L. A.; and Obraztsova, A. N., 1968 a
Metastrongylus elongatus in Eisenia foetida (esophagus wall, excretory system, blood vessel)

Localization
Rabalais, F. C., 1974 a
Onchocerca cervicalis, subcutaneous injection of microfilariae into Meriones unguiculatus, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences

Localization
Rabalais, F. C.; and Votava, C. L., 1974 a
Onchocerca cervicalis, microfilariae, cutaneous distribution, horses

Localization
Randolph, S. E., 1975 b
Ixodes trianguliceps, patterns of distribution on small mammals, infestation levels

Localization
Reddy, D. B.; Sumathikumari, C.; and Maharajsaran, B., 1969 a
Entamoeba histolytica, human amoebic hepatitis and amoebic abscess, pathology, connective tissue reactions, distribution of amoebae

Localization
Rep, B. H., 1975 a
Ancylostoma duodenale, Necator americanus, localization in human intestine, sex of parasites, worm burden, autopsy surveys

Localization
Riley, J., 1972 a
Reighardia sternae in Larus argentatus

Localization
Riley, J.; and Owen, R. W., 1975 a
Tetrabothrius minor, situation in fulmar small intestine more anterior than T. procerus but overlapping distribution, competition, niche segregation, possible mechanisms

Localization
Rogers, R. C.; and Denham, D. A., 1974 a
Brugia pahangi, cats singly or repeatedly infected, histological and gross changes in lymphatics from time of infection to 5 years, changes produced by different stages of the parasite, distribution of worms

Localization
Rust, R. W., 1974 a
Geomydoecus oregonus on Thomomys bottae, most numerous on head, anterior dorsal body

Localization
Ryley, J. F.; Millard, B. J.; and Long, P. L., 1972 a
Eimeria brunetti, chickens, life cycle, three cycles of asexual schizogony before gametogony, intestinal sites, haemorrhagic lesions associated with third generation schizogony, villus atrophy, reproductive potential

Localization
Sahba, G. H.; et al., 1973 a
human dracontiasis, epidemiologic survey, parasite localization in body

Localization
Schenone F., H.; et al., 1971 b
Echinococcus granulosus cysts, frequency of pulmonary and hepatic locations, human

Localization
Schnur, L.; Zuckerman, A.; and Montilio, B., 1973 a
Leishmania spp., dissemination pattern to organs of Mesocricetus auratus following intrasplenic inoculation of promastigotes

Localization
Schutte, C. H. J., 1975 a
Schistosoma mansoni, snail stages, localization within hosts, cercarial shedding, tissue reactions, defense mechanisms

Localization
Sekhar S., C.; and Threlfall, W., 1970 b
Cryptocotyle lingua metacercariae on Tautogolabrus adspersus

Localization
Seureau, C., 1973 a
Subuluridae, Spirurida, capsule formation, cellular reaction, site in Locusta migratoria

Localization
Shoemaker, J.P.; and Hoffman, R.V. (jr.), 1974 a
Trypanosoma cruzi, mice, preferential infiltration of steroid-rich tissues (brown adipose tissue, adrenal cortex), not seen in rats, hamsters, and guinea pigs

Localization
Simaren, J. O., [1974 a]
Trypanosoma lewisi, ultrastructure in rat liver, localization in hepatic sinusoids and space of Disse, pathological alterations in parasites and in host tissue

Localization
Smith, H. E., 1973 a
Sternostoma tracheacolum in visceral organs and lower respiratory tract of estrildine finches: Hawaii

Localization
Smith, J.H.; et al., 1975 a
Schistosoma haematobium, evolution of human urinary infection, pathologic features, distribution patterns, infection stages, correlation with epidemiologic variables, results of autopsy survey: Egypt

Localization
Smith, J. W.; and Wootten, R., 1975 a
Anisakis sp., numbers of larvae in body cavity and flesh of Clupea harengus gutted immediately on capture and gutted 14 and 37 hours after capture and storage on ice, results suggest large-scale migration of larvae into flesh in ungutted fish, implications for human health: off Balta Sound, East Shetland, Scotland

Localization
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, various strains, sites of egg deposition in hamster tissues

Localization
Spratt, D. M., 1974 a
Dirofilaria roemeri, distribution in tabanid tissue

Localization
Ssenyonga, G. S. Z., 1974 a
Trypanosoma brucei, T. congolense, distribution in mouse tissues

Localization
Ssenyonga, G. S. Z.; and Adam, K. M. G., 1975 a
Trypanosoma brucei and T. congolense compared, number and morphology of trypanosomes in blood and lymph of infected rats

Localization
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Localization
Tay Zabala, J.; et al., 1973 a
Trypanosoma cruzi, six Mexican strains, mice, different routes of inoculation, foci of amastigotes

Localization
Taylor, M. G.; et al., 1973 b
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Localization
Taylor, M. G.; and Andrews, B. J., 1973 a
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Localization
Thomas, D. B.; Anderson, R. I.; and MacRae, A. A., 1973 b
Onchocerca volvulus, microfilariae, occurrence in vaginal irrigation specimen: Cameroon

Localization
Thurston, J. P., 1969 a
Lernaea barnimiana in cichlid fish of Lake George, Uganda

Localization
Thurston, J. P., 1971 b
Hastospiculum macrophallos, Varanus niloticus (pleuroperitoneal cavity): Uganda

Localization
Tolliver, S.C.; Lyons, E.T.; and Drudge, J.H., 1974 a
Gasterophilus intestinalis, Gasterophilus nasalis, larvae in mouth of horse, develop in peridontal spaces, involved in necrosis and pus pocket formation: Kentucky

Localization
Tsutsumi, H.; Marcial-Rojas, R.A.; and Domingo, J., 1972 a
Schistosoma mansoni, human autopsy survey, incidence, pathology, age and sex of host, parasite localization: Puerto Rico

Localization
Turton, J. A., 1971 a
Hymenolepis diminuta, distribution and growth, intestine of rat, hamster, mouse

Localization
Villegas-Gonzalez, J.; Portilla-Aguilar, J.; and Angulo-Hernandez, O., 1971 a
Entamoeba histolytica, children, localization of invasive amoebiasis, autopsy surveys, pathology: Mexico City

Localization
Wahl, E., 1972 a
Protomicrocotyle mirabilis, P. ivoriensis n. spec., asymmetry of haptor, position on fish gills

Localization
Weinstein, P. P.; and Highman, B., 1974 a
Dipetalonema viteae, central nervous system invasion and pathology in Meriones unguiculatus

Localization
Williams, P., 1976 a
Trypanosomatidae, distribution in gut of Lutzomyia spp.

Localization
Wootten, R., 1973 b
Cotylurus erraticus in brown and rainbow trout: Hanningfield Reservoir, Essex

Localization
Wootten, R., 1974 a
strigeid metacercariae, incidence and intensity of infection in 8 fish species, site of infection, different age and length classes of fish, seasonal occurrence

Localization
Wootten, R., 1974 b
Dactylogyrus amphibothrium, spatial distribution over gill apparatus of Gymnocephalus cernua, site of attachment apparently influenced by direction and force of respiratory current over gills, Anodonta cygnea glochidia used as exper. "marker parasites" to determine relative amounts of water flowing over different parts of the gills of G. cernua: Hanningfield Reservoir, Essex

Localization
Yoshimura, H.; et al., 1972 a
Metagonimus yokogawai metacercariae in Tribolodon hakonensis (epidermis, scales, muscle): Chokai River, Akita Prefecture, Japan

Localization
Zmoray, I.; and Svarc, R., 1967 a
lungworms, slugs

Locomotion. [See also Motility]

Locomotion
Arakawa, K.; and Sarashina, T., 1969 a
Strongyloides sp. larvae from peafowl, analysis and characterization of tracks left on surface of agar plate coated with drafting ink

Locomotion
Cappuccinelli, P.; and Varesio, L., 1975 a
Trichomonas vaginalis, adhesion to glass surfaces in the presence of cytochalasin B, colchicine or vinblastine, role of contractile elements in fine cellular movements

Locomotion
Chapman, H. D.; and Wilson, R. A., 1973 a
Himasthla secunda, Cryptocotyle lingua, cercariae, tail movements and musculature, propulsion

Locomotion
Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Locomotion
Croll, N. A., 1972 b
Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Locomotion
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Locomotion
Croll, N. A.; and Blair, A., 1973 a
Ancylostoma tubaeforme, infective larvae, movement pattern analysis, computer simulation, dispersal

Locomotion
Croll, N. A.; and al-Hadithi, I., 1972 a
Ancylostoma tubaeforme, infective larvae, locomotory activity, photic and mechanical stimulation, altered by drugs known to interfere with neuromuscular phenomena

Locomotion
Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a
Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Locomotion
Croll, N. A.; Slater, L.; and Smith, J. M., 1972 a
Ancylostoma tubaeforme, osmoregulatory function of ampulla, pulsation rate, temperature, chemicals, larval movement

Locomotion
Cullen, M. J., 1975 a
Xenopsylla cheopis, jumping muscle, fine structure

Locomotion
Hariri, M., 1974 b
Mesocestoides corti, concentration of 5-hydroxytryptamine, no detectable levels of other biogenic amines; increased motor activity of worms exposed to tryptamine and analogs

Locomotion
Hockmeyer, W. T.; et al., 1975 a
Brugia pahangi, decreased flight capability in infected Aedes aegypti homozygous for gene fm

Locomotion
Holwill, M. E. J.; and McGregor, J. L., 1975 a
Crithidia oncopelti, flagellar activity control, possible role of calcium in wave propagation direction

Locomotion
Jørgensen, R. J., 1975 a
Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness

Locomotion
Kearn, G. C., 1971 c
Trochopus pini on gills of Trigla hirundo

Locomotion
Lee, D. L., 1972 c
Nippostrongylus brasiliensis, infective larvae, behavior on rat, mouse and human skin, penetration and migration through skin

Locomotion
Nuttman, C. J., 1974 a
Schistosoma mansoni, cercaria, tail musculature, fine structure and organization, relationship to swimming behavior

Locomotion
Rogers, R. C.; Denham, D. A.; and Nelson, G. S., 1974 a
Brugia pahangi, cuticular structure of parasitic 3rd and 4th stage larvae and adult males and females, light microscopy and scanning and transmission electron microscopy, possible function of annulations in locomotion

Locomotion
Rothschild, M.; et al., 1975 a
Xenopsylla cheopis, jumping mechanism, execution of jump and activity, effect of temperature

Locomotion
Rothschild, M.; and Schlein, J., 1975 a
Xenopsylla cheopis, jumping mechanism and apparatus, exoskeletal structures and musculature, comparison to other species

Locomotion
Samoiloff, M.R.; et al., 1973 a
regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Locomotion
Sarashina, T., 1974 a
numerical analysis of wavy track of Strongyloides pavonis and other nematodes

Locomotion
Schrevel, J., 1971 d
Seleniidae, trophozoites, relationship between structure and speed of movement

Locomotion
Schrevel, J.; and Besse, C., 1975 a
Lecudina tuzetae, male gamete, ultrastructure, mechanism of flagellar movement, origin of flagella, transmission electron microscopy and microcinematography

Locomotion
Sinden, R. E.; and Croll, N. A., 1975 a
Plasmodium yoelii nigeriensis, microgametogenesis, exflagellation, microgamete dispersal, forms and quantification of microgamete movement, fertilization

Locomotion
Valle, C.; Pellegrino, J.; and Gazzinelli, G., 1974 a
Schistosoma mansoni, cercariae, relationship between backward propulsion speed and temperature

Longevity. [See also Age; Survival]

Longevity
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Longevity
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Longevity
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Longevity
Blankespoor, H. D., 1971 a
Plagiorchis noblei, low temperature reduced longevity of cercariae

Longevity
Bourns, T. K. R., 1974 b
uninfected Lymnaea stagnalis producing eggs, Trichobilharzia ocellata-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Longevity
Daskalov, P. B., 1972 a
Haemonchus contortus, flapped, knobbed and smooth females, egg production, life-span, adaptive capacity in lambs and kids, survival when stored in water, no substantial differences

Longevity
Ellis, C.; and Williams, I. C., 1973 a
Larus fuscus, changes in incidence and intensity of infection and in variety of species of helminth parasites during 2 1/2 years of host captivity, parasite life span and sex ratio

Longevity
Iziumova, N. A., 1969 a
Dactylogyrus chranilovi, life span

Longevity
Jenkins, D. C., 1975 a
prolonged fecundity and longevity of Nippostrongylus brasiliensis in mice previously infected with Nematospiroides dubius, may be an adaptation undertaken in face of host antibodies developed against the pre-existing infection

Longevity
Lester, R. J. G.; and Adams, J. R., 1974 b
Gyrodactylus alexanderi, reproduction and longevity on fish host, life expectancy away from host, effect on fish hosts

Longevity
Mueller, J. F., 1974 b
Spirometra spp., different life cycle stages

Longevity
Ogbourne, C. P., 1973 a
horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Longevity
Rai, D. N., 1975 a
Schistosoma incognitum, viability and longevity of eggs, miracidia and cercariae, different temperature ranges, capacity of cercarial output of infected Lymnaea luteola

Longevity
Redington, B. C., 1970 a
Hepatozoon griseisciuri, eastern gray squirrel (Sciurus carolinensis)

Longevity
Shotter, R. A., 1971 a
Clavella uncinata

Longevity
Warren, K.S.; et al., 1974 a
schistosomiasis mansoni epidemiologic survey of immigrant community from Yemen, statistics of infection duration, worm life span from 5 to 10 years: San Joaquin Valley, California

Louisiana. See United States, Louisiana.

Lung. [See also Pneumonia; Respiratory system]

Lung
Abdin, Z.H., 1972 a
children with pulmonary schistosomiasis accompanied by rheumatic mitral disease presenting as pseudoductus arteriosus, differential diagnosis, clinical aspects: Egypt

Lung
Aikat, B. K.[2], 1968 a
amoebiasis, human hepatic abscess, lung involvement, analysis of biopsy material and autopsy findings: India

Lung
Anantharamaiah, G. H., 1973 a
primary pleural amoebiasis with encysted amoebic empyema, man, radiologic diagnosis: India

Lung
Arru, E., 1971 a
Cystocaulus ocreatus, sheep, goats, lung tissue changes

Lung
Ashizawa, H.; Nosaka, D.; and Usui, M., 1974 a
Metastrongylus apri, swine, eggs in alveolar area of lungs, pathological changes

Lung
Astvatsatrian, V. A., 1966 a
giardiasis, child, cholecystitis, eosinophilic infiltrate of the lungs, case report

Lung
Banerjea, J. C.; and Mukherjee, S. K., 1966 a
Entamoeba histolytica, man, rupture of liver abscess with resulting pyopericardium, haemorrhagic pleural effusion and empyema, case report, fatal illness: India

Lung
Barbouti, M.; and Köhler, K., 1970 a
human pulmonary schistosomiasis, radiological diagnosis, possible predisposition to tuberculosis: Iraq

Lung
Beaver, P.C.; and Cran, I.R., 1974 a
Wuchereria-like filarial worm in human pulmonary artery, associated with pulmonary infarction, case report, comparative morphology: Midhurst, Sussex, England (had lived in Singapore)

Lung
Beaver, P.C.; Kriz, J.J.; and Lau, T.J., 1973 a
man, pulmonary nodule caused by Enterobius vermicularis, case report: Connecticut

Lung
Brack, M., 1972 a
Pneumonyssus sp., Old World monkeys, pigment accompanying lung mite infection, histochemical analyses

Lung
Carre, J. C., 1970 a
human pulmonary paragonimiasis, clinical aspects, diagnostic difficulties, bithionol

Lung
Chandrasekhar, K. P.; and Nair, K. R., 1968 a
primary pulmonary amoebiasis manifesting as pyopneumothorax, man, case report: India

Lung
Char, K. N., 1971 a
human amoebiasis, hepatic abscess with extension into right lung producing bronchohepatic fistula and exacerbating pulmonary tubercular lesions, case report: India

Lung
Chodkowska, S.; and Piekarniak, K., 1968 a
Strongyloides intestinalis, human, associated with chronic lung diseases as pneumonitis, bronchiectasis: Poland

Lung
Dobrev, I͡a., 1965 a
echinococcosis, human liver, complicated by lung perforation, case report

Lung
Doust, J. Y.; and Kohout, E., 1973 a
human amoebiasis, differential diagnosis, causes of pleural effusion, elevated alkaline phosphatase in pleural fluid, possibly from adhesions between pleura and liver

Lung
Dutta, J. K., 1972 b
human parasitic diseases, pulmonary manifestations, clinical review

Lung
Echeverria, H., 1967 a
echinococcosis, human pulmonary lesions, current surgical methods

Lung
El-Garem, A.A.; et al., 1970 a
Schistosoma mansoni, pulmonary pathology in single or repeated infections in mice before and after single or repeated therapy with stibophen

Lung
Espinasse, J., 1975 a
porcine, pneumopathies, parasitic infections

Lung
Feld, H., 1973 a
Dirofilaria immitis, man, pulmonary lesion, case report

Lung
Fernando, M. A.; Stockdale, P. H. G.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, geese, pathogenesis of pulmonary lesions: bronchitis and pneumonitis

Lung
Fossati, C., 1971 b
Schistosoma mansoni, human, diagnosis, pathology: Libya

Lung
Gamentzy, E.; et al., 1967 a
human pulmonary echinococcosis, spontaneous pneumothorax, differential diagnosis

Lung
Garnuszewski, Z., 1973 a
human filariasis of chest wall and lungs, case reports, clinical and radiological aspects: West Africa

Lung
Giglio, J. R.; and Rossi, M. A., 1970 a
Chagas disease, humans, pulmonary pathology, pulmonary haemosiderosis, clinical aspects: Brasil

Lung
Gilevich, Iu. S.; and Shmat'ko, I. T., 1967 a
human echinococcosis, surgery, various methods, complications

Lung
Gupta, K. K.; and Hoon, R. S., 1971 a
human intestinal parasites, pulmonary symptoms and eosinophilia through direct invasion of pulmonary tissue or allergic reaction of tissues to helmintic proteins: India

Lung
Hoch, W. S.; Wershba, M. E.; and Patchefsky, A. S., 1974 a
human pulmonary dirofilariasis, case report, diagnosis by pathological examination of lesion: Philadelphia

Lung
Jain, S. K.^{2}, 1974 a
human hepatic amoebiasis with secondary pulmonary infection, clinical review: India

Lung
Jha, B. K., 1972 a
human amoebiasis, amoebic lung abscess, case report: India

Lung
Khandoga, T. N., 1963 a
human giardiasis, eosinophilic pulmonary infiltrate as an allergic manifestation, case report

Lung
Krul, J.; and Schanzel, H., 1967 a
Dictyocaulus viviparus, ruminants, ungulate game, pathology

Lung
Leite de Noronha, L.; and Magalhaes Godinho, T., 1972 a
echinococcosis, human pulmonary hydatid cysts, statistical review of 59 cases

Lung
Majumdar, N.K.; Dasgupta, G.L.; and Bhattacharyya, A., 1974 a
Entamoeba histolytica, human primary pulmonary amoebiasis, clinical aspects, case reports

Lung
Manandhar, D. P.; and Amatya, C., 1972 a
Entamoeba histolytica, human, hepatic abscess presenting as haemoptysis, rupture of abscess into lung, case report, clinical management: Nepal

Lung
Nigam, D. K.; Mital, V. N.; and Misra, D. N., 1973 a
human amoebiasis, primary lung abscess, clinical aspects, diagnosis, review: India

Lung
Pande, R. S.; and Srivastava, P. K., 1966 a
Entamoeba histolytica, human, pleuro-pulmonary amoebiasis, pulmonary complications, diagnosis, clinical aspects

Lung
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
human, Schistosoma mansoni, disseminated pulmonary changes suggesting Strongyloides stercoralis hyperinfection and possible reactivation of pulmonary tuberculosis: Helsinki, Finland (native Ethiopian)

Lung
Piegari, V.; and Viola, G., 1968 a
echinococcosis, children, diagnosis via tomograms, surgical treatment, comprehensive clinical review: Italy

Lung
Ransome, J. R.; Chung, E. B.; and Hackney, R. L. (jr.), 1973 a
Pneumocystis carinii, fatal parasitic pneumonitis in adult, diagnosis at autopsy, case report: Washington, D.C.

Lung
Rogulja, P.; Plavec, V.; and Mudrić, V., 1966 a
echinococcosis, human, liver, causing embolisms giving rise to granulomatous gigantocellular angiitis of the lungs, case report

Lung
Sadana, J. R.; and Kalra, D. S., 1973 a
Cysticercus, pigs: India

Lung
Sarma, O. A., 1966 a
Entamoeba histolytica, man, pulmonary amoebiasis presenting as interlobar effusion, case report, emetine: India

Lung
Scaffidi, V.; and Princi, P., 1965 a
human amoebiasis, case report, clinical aspects: Italy

Lung
Singh, S. K.; Narang, R. K.; and Jain, S. K., 1971 a
amoebiasis, man, left lung abscess, chocolate colored sputum as diagnostic measure, emetine

Lung
Skipina, L. V., 1968 a
trichomonads, human, occurrence in lungs, case report

Lung
Testi, F.[2]; Horning, B.; and Pilleri, G., 1971 a
pulmonary lesions in Phoca vitulina caused by nematodes

Lung
Tocco, C.; and Serarcangeli, D., 1965 a
echinococcosis, human pulmonary, associated with pulmonary tuberculosis, clinical aspects

Lung
Wozniewski, Z., 1968 a
Strongyloides stercoralis, human, latent infection, associated with tuberculosis: Poland

Lymphatic system. [See also Cardiovascular system; Elephantiasis]

Lymphatic system
Aboul-Enein, A. A., 1973 a
schistosomiasis, human hepatic fibrosis with ascites, changes in abdominal lymphatics, postmortem studies

Lymphatic system
Ah, H.S.; and Thompson, P.E., 1973 a
Brugia pahangi, Meriones unguiculatus as a model host, anatomical description of major vessels and nodes, pathological changes

Lymphatic system
Ali-Khan, Z., 1974 c
Echinococcus multilocularis, unchecked cyst growth in C57L mice regardless of inoculum size, relationship to haematologic changes and alterations in spleen and lymph nodes

Lymphatic system
Andrade, Z. A.; and Abreu, W. N., 1969 a
Schistosoma mansoni, human hepato-splenic form, possible predisposition to giant follicular lymphoma of spleen

Lymphatic system
Beltrametti, L.; and Almici, C., 1970 a
human toxoplasmosis, clinical case

Lymphatic system
Bhatia, B. B.; and Pande, B. P., 1967 d
Eimeria, giant schizonts in mesenteric lymph nodes, kid

Lymphatic system
Bonnin, A.; et al., 1973 a
human lymphatic filariasis with chyluria, radiologic diagnosis

Lymphatic system
Bosworth, W.; and Ewert, A., 1975 a
Brugia malayi, cats (exper.), secondary streptococcal infection contributing to causation of elephantiasis, developing worms adversely affected by streptococcal involvement of filaria-infected lymphatics

Lymphatic system
Connor, D. H.; et al., 1970 a
Onchocerca volvulus, human, dermatitis, lymphadenitis, elephantiasis, histopathology, diagnosis, skin and lymph node changes before and after diethylcarbamazine treatment: Africa

Lymphatic system
Cornet, L.; et al., 1971 a
human filariasis, accompanying chyluria cured by resection and ligation of perirenal lymphatic vessels, case report

Lymphatic system
Das, K. V. K.; Pillay, N. N.; and Raman, S., 1963 a
human filariasis, lymphedema, no consistent benefit from systematic administration of chymotrypsin

Lymphatic system
Dutta, J.K.; and Pradash, O., 1974 a
toxoplasmosis, human undiagnosed lymphadenopathy, indirect haemagglutination test in screening for possible toxoplasmic origin

Lymphatic system
Ghorbani, M.; and Samii, A.H., 1973 a
Toxoplasma gondii, human lymphadenitis, case report, diangosis by lymph node biopsy and immunoserologic tests: Iran

Lymphatic system
Henry, L.; et al., 1972 a
Toxoplasma gondii, high and low virulence strains, rabbits (exper.), toxoplasmic lymphadenitis, pathology

Lymphatic system
Hourihane, D. O'B., 1969 a
human acquired toxoplasma lymphadenitis, histological differential diagnosis, case reports: Ireland

Lymphatic system
Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge

Lymphatic system
Kanetkar, A. V.; et al., 1966 b
human filariasis, chyluria of filarial origin, surgical management, peripelvic lymphatic resection: India

Lymphatic system
Karlan, M.S.; and Baker, D.C. (jr.), 1972 a
Toxoplasma gondii, human acquired cervical lymphadenopathy secondary to toxoplasmosis, clinical review, case reports, diagnosis: New York

Lymphatic system
de Lalla, F.; and Berengo, A., 1970 a
Toxoplasma gondii, human, first reported case in Italy, diagnosis, clinical aspects: Milan

Lymphatic system
di Marco, A., 1965 a
toxoplasmosis, child, febrile illness, abdominal lymph nodes

Lymphatic system
Marinone, G.; et al., 1970 a
human acquired toxoplasmosis, first case in area, diagnostic importance: Friuli, Italy

Lymphatic system
Marques, R. J., 1972 a
human filariasis, diagnosis, lymphography

Lymphatic system
Mataika, J. U.; et al., 1971 b
Wuchereria bancrofti, human filariasis, prevalence survey of pathogenesis, lymph node involvement, elephantiasis, ethnic variations: northern Fiji

Lymphatic system
Matsuo, T.; Ishibashi, H.; and Yoshida, S., 1974 a
Strongyloides stercoralis, human, massive invasion of gastrointestinal tract, lungs, trachea, bile ducts, mesentery and lymph nodes, causing granulomas, autopsy findings: Japan

Lymphatic system
Mishra, S. D.; and Garg, B. K., 1972 a
filariasis, child, cervical adenopathy, diagnosis by lymph node biopsy: Meerut, India

Lymphatic system
Montangerand, Y.; et al., 1969 a
Wuchereria bancrofti, human adenopathies of lymphatic system, radiologic diagnosis by lymphography

Lymphatic system
Nishri, Z.; Glicks, L.; and Cahana, M., 1972 a
Toxoplasma gondii, human, lymphadenopathy, isolation of organism from lymph nodes: Israel

Lymphatic system
Nollen, P.M.; Pyne, J.L.; and Bajt, J.E., 1974 a
Megalodiscus temperatus, tritiated tyrosine, thymidine, and adenosine, absorption and incorporation in various tissues; association of Escherichia coli to tegument; adenosine most suitable for labeling gonial cells

Lymphatic system
Rajaram, P.C., 1970 a
human filarial chyluria and prechyluric state, lymphographic analysis of 52 cases

Lymphatic system
Rao, P. R.; et al., 1969 a
Wuchereria bancrofti, human filarial lymphadenitis, histopathology

Lymphatic system
Rogers, R. C., 1974 a
Brugia pahangi, cats, lymphatic pathology studied by xeroradiography

Lymphatic system
Rogers, R. C., 1975 a
Brugia pahangi, lymphatic pathology in hindlimbs of cats in relation to treatment with macrofilaricides, use of xeroradiography

Lymphatic system
Rogers, R. C.; and Denham, D. A., 1974 a
Brugia pahangi, cats singly or repeatedly infected, histological and gross changes in lymphatics from time of infection to 5 years, changes produced by different stages of the parasite, distribution of worms

Lymphatic system
Rogers, R. C.; and Denham, D. A., 1975 a
Brugia pahangi, cats, measurement of lymph flow during infection and after development of lymphoedema by colloidal gold ^{198}Au method

Lymphatic system
Rohde, K., 1970 b
Multicotyle purvisi, lymph-vascular system, structure and function, Trematoda having first closed vascular system in animal kingdom

Lymphatic system
Sadek, A.-M.; et al., 1970 a
schistosomiasis, human hepatic fibrosis, thoracic duct pathology, relationship to ascites

Lymphatic system
Sadek, A.-M.; El-Enein, A. A.; and Ismail, A., 1971 a
schistosomiasis, human hepatic fibrosis with intractable ascites, surgical treatment with lymphatico-venous shunt: Egypt

Lymphatic system
Schassan, H. H.; et al., 1974 a
toxoplasmosis, epidemiological and clinical-diagnostic survey, 4,750 human antibody-positive sera, predominant infection rate in females, juveniles and young adults; lymphadenitis most frequent manifestation

Lymphatic system
Schiraldi, O.; et al., 1970 a
toxoplasmosis, youth, case report, diagnosis, clinical aspects: Italy

Lymphatic system
Schmid, K. O., 1964 b
interstitial pneumonia, adult, associated with chronic lymphadenosis, differential diagnosis

Lymphatic system
Serres, J. J.; et al., 1973 a
human filariasis with chyluria, lymphography, literature review

Lymphatic system
Sheagren, J. N.; Lunde, M. N.; and Simon, H. B., 1976 a
Toxoplasma gondii, human, chronic lymphadenopathic infection, prolonged symptoms, repeated relapses, extreme hyperglobulinemia, impaired delayed hypersensitivity responses, possible "pre-Hodgkin's disease" state as cause, case report

Lymphatic system
  Shokeir, A. H.; Ata, S. M.; and El-Kateb, H., 1973 a
    human schistosomal lymphadenitis, diagnosis by histochemical means; increased RNA and decreased DNA

Lymphatic system
  Symmers, W. S. C., 1968 a
    human lymphatic toxoplasmosis, differential diagnosis from Hodgkin's disease

Lymphatic system
  Tani, S.; and Akisada, M., 1970 a
    Wuchereria bancrofti, human filarial chyluria with lymphatico-pelvic fistulization, diagnosis, lymphography

Lymphatic system
  Teredesai, A., 1975 a
    lymphadenitis in horse, Strongylus vulgaris

Lymphatic system
  Terragna, A.; and Braito, A., 1968 a
    Toxoplasma, human, diagnosis, immunofluorescence, histology

Lymphatic system
  Terragna, A.; and Braito, A., 1969 a
    toxoplasmosis, white mice (exper.), lymphopathy, diagnosis, immunofluorescence, compared with standard histological staining

Lymphatic system
  Terragna, A.; and Crovari Cuneo, P., 1973 a
    Toxoplasma gondii, human toxoplasmic lymphadenitis, ultrastructural morphology, toxoplasmas in lymphoglandular tissue

Lymphatic system
  Terragna, A.; Piazza, M.; and Braito, A., 1970 a
    human toxoplasmosis, diagnosis, immunofluorescence

Lymphatic system
  Tolentino, P., 1969 a
    human toxoplasmosis, diagnostic comparisons with mononucleosis

Lymphatic system
  Wallace, G. D.; et al., 1969 a
    Toxoplasma gondii, humans, lymphadenopathy, chorioretinitis, case reports, clinical aspects: Hawaii

Malaysia
Chen, S.T.; and Dugdale, A.E., 1972 a
children, school entrants, survey of morbidity patterns

Malaysia
Omar-Ahmad, U., 1969 a
human parasitic diseases, review, control measures

Malaysia
Wastie, M. L., 1975 a
human parasitic diseases, review, radiology

Malformations. See Anomalies.

Malnutrition. See Nutrition.

Manuals. See Acarology, Manuals and textbooks; Entomology, Manuals and textbooks; Helminthology, Manuals and textbooks; Parasitology, Manuals and textbooks; Pathology, Manuals and textbooks; Protozoology, Manuals and textbooks; Technique, Manuals and textbooks; Tropical diseases, Manuals and textbooks; Veterinary science, Manuals and textbooks; Zoology, Manuals and textbooks.

Manure. [See also Disease transmission, Feces; Night soil]

Manure
Persson, L., 1974 d
Cooperia oncophora, Ostertagia ostertagi, survival of eggs and infective larvae, liquid cattle manure, laboratory and field conditions

Mast cells. [See also Immunity]

Mast cells
Baglioni, T.; Locatelli, A.; and Paoletti, C., 1969 a
Fasciola hepatica homogenate, mast cell disruption in vivo, in vitro

Mast cells
Connor, D. H.; et al., 1970 a
human onchocerciasis, increased cells in dermis after diethylcarbamazine treatment, peak at 8 days post-treatment: Africa

Mast cells
Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
presence in intestine of Heligmosomoides polygyrus-immunized mice

Mast cells
Gray, J. S., 1975 a
Raillietina cesticillus, intestinal cellular response of fowl during primary and secondary infection

Mast cells
Katiyar, J.C.; and Sen, A. B., 1971 b
Nippostrongylus brasiliensis, rats, peritoneal mast cell response, tetrachlorethylene

Mast cells
Keller, R., 1971 a
Nippostrongylus brasiliensis, rat, intestinal mast cells unrelated to expulsion

Mast cells
Kershaw, W. E.; et al., 1973 d
Nippostrongylus brasiliensis, rats, lung mast cell reaction

Mast cells
Kobayashi, A.; Kumada, M.; and Ishizaki, T., 1972 a
Anisakis, somatic and ES antigens, damage to mast cells, comparison with heterologous antigens, mice

Mast cells
O'Sullivan, B. M., 1974 a
Trichostrongylus colubriformis, guinea pigs, lactation

Mast cells
Patterson, R.; Suszko, I. M.; and Zeiss, C. R. (jr.), 1972 a
Ascaris suum, Ascaris antigen cytotoxicity with respiratory mast cell degranulation, rhesus monkeys (exper.)

Mast cells
Rahko, T., 1970 c
Fasciola hepatica, Dicrocoelium dendriticum, cattle, cytochemical properties of globule leukocytes and mast cells in bile ducts

Mast cells
Rothwell, T.L.W.; and Love, R.J., 1975 a
Trichostrongylus colubriformis, basophil, eosinophil and mast cell response in thymectomized or passively immunized guinea pigs

Mast cells
Tolone, G.; et al., 1974 a
Parascaris equorum, coelomic fluid, mast cell degranulating factors, isolation, purification, histamine release

Mast cells
Tolone, G.; Ferina, F.; and Schiano, S., 1968 a
Parascaris equorum, perienteric fluid, inhibition of passive cutaneous anaphylaxis, depletion of biological amines from mast cells, inhibition of complement

Mathematical models and theory. See Technique, Statistical methods.

Mating. See Reproduction.

Measurements. [See also Morphology; Variation]

Measurements
Akahane, H.; et al., 1974 a
Fasciola sp. from horses and pigs, measurements of external form, size and number of eggs in uterus, variation: Japan

Measurements
Akahane, H.; Harada, Y.; and Oshima, T., 1970 a
Fasciola sp., comparison of specimens from exper. infections of cattle, goats, rabbits: body length, breadth, weight, number of eggs in uterus, size of eggs

Measurements
Akahane, H.; Harada, Y.; and Oshima, T., 1974 a
Fasciola sp., statistical analysis of growth pattern of specimens from heavily infected cattle: Nagano Prefecture, Japan

Measurements
Andersen, K., 1975 a
Diphyllobothrium dendriticum, D. latum, D. ditremum compared, morphometric data from specimens reared in different hosts, determination of morphologic characters of reliable diagnostic value

Measurements
Bacinsky, A., 1973 a
Dictyocaulus viviparus, morphology, cervical papillae, spicules, dorsal ray, males, females, variations between specimens collected from Bos taurus and Cervus elaphus

Measurements
Barus, V., 1970 a
Cyathostoma lari, first, second and third stage larvae

Measurements
Beitel, R. J.; Knapp, S. E.; and Vohs, P. A. (jr.), 1974 a
Thelazia californiensis from Odocoileus hemionus columbianus: northwestern Oregon

Measurements
Dennis, E. A.; and Sharp, M., 1973 a
Euclinostomum heterostomum, morphology, variation

Measurements
Devauchelle, G.; and Oger, C., 1968 a
Gregarina polymorpha, G. cuneata, G. steini, growth, extensive mathematical analysis

Measurements
Earl, P. R., 1969 a
Opalinidae, length, width, length/breadth ratio, phenotypic and intraspecific variations, implications for species recognition

Measurements
Earl, P. R., 1969 b
Nyctotheroides, intraspecific dimensional differences, taxonomic unit characters

Measurements
Earl, P. R., [1972 a]
Nyctotheroides cordiformis, review of measurements and proportions of length from various reports

Measurements
Ergens, R., 1971 a
Gyrodactylus carassii, G. magnificus, G. decorus

Measurements
Fried, B.; and Grigo, K. L., 1976 a
Philophthalmus hegeneri, cercaria and metacercaria, measurements; distribution of cystogenous material; distribution and localization of papillae in excysted metacercariae, silver nitrate technique, possible use of silver impregnation to distinguish closely related species of philophthalmids

Measurements
Gassouma, M. S. S., 1972 a
microsporidian parasites of Simulium ornatum, spore dimensions: south England

Measurements
Gatapia, S. L., 1971 a
Trypanosoma evansi length variation, untreated and Naganol-treated white rats

Measurements
Ghalsasi, G. R.; and Dhanda, V., 1974 a
Haemaphysalis spinigera, adult and immature stages

Measurements
Groschaft, J.; and Tenora, F., 1974 a
Plagiorchis koreanus, P. vespertilionis, variations, criteria for diagnosis

Measurements
Harada, Y.; Akahane, H.; and Oshima, T., 1974 a
Fasciola sp., differences in shape and size of flukes and in numbers and size of eggs in uterus of flukes collected from different body locations in heavily infected cattle: Nagano Prefecture, Japan

Measurements
Hilton, D. F. J.; and Mahrt, J. L., 1972 a
Trypanosoma otospermophili from ground squirrels, size comparisons

Measurements
Huffman, D. G.; and Bullock, W. L., 1975 a
Echinorhynchus spp., Pomphorhynchus spp., morphological variation of proboscis hooks, graphical analysis

Measurements
Ismailov, F. N.; Novitskaia, N. A.; and Pershin, G. N., 1967 a
Trichomonas vaginalis, serial passage in rats, increased virulence, decreased size

Measurements
Itagaki, H.; Watanabe, T.; and Kobara, J., 1974 a
Capillaria perforans, guinea fowl: Shodo Island; Tama Zoological Park, Tokyo

Measurements
Kloss, G. R., 1970 a
Thelastomatidae

Measurements
Knight, R. A., 1972 a
Trichuris skrjabini, body measurements, variation

Measurements
Koyama, T.; et al., 1969 a
Anisakidae spp. larvae

Measurements
Lee, S. K.; and Lowe, C. Y., 1971 a
morphometric data, comparisons Paramphistomum spp., Cotylophoron cotylophorum and Fischoederius spp.

Measurements
Leger, N.; and Combes, C., 1972 a
Sonsinotrema calloti

Measurements
Leussink, J. A., 1958 a
Ozolaimus cirratus, O. megatyphlon, description, morphometric data, intraspecific variation

Measurements
Machado-Allison, C. E., 1965 d
Periglischrus spp.: Venezuela

Measurements
Ogden, C. G., 1971 a
Syphacia, comparison among species, ratios

Measurements
Oliver, J. H. (jr.); and Herrin, C. S., 1974 a
Ornithonyssus bacoti, sexual dimorphism, morphometrics

Measurements
Oshima, T.; et al., 1968 a
Fasciola sp., morphometric data, comparison of specimens from cattle and goat: Japan

Measurements
Oshima, T.; Akahane, H.; and Shimazu, T., 1968 a
Fasciola sp., Japanese common liver fluke from cattle and goats, variations in sizes and shapes of worms and eggs, compared to that reported for F. hepatica, F. indica, and F. gigantica

Measurements
Quentin, J. C., 1971 c
species of Catenotaenia and Skrjabinotaenia

Measurements
Rohde, K., 1975 a
Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics

Measurements
Rohde, K.; and Sandland, R., 1973 a
Lobatostoma manteri from various hosts, comparative measurements of various organs, statistical analysis

Measurements
Shaw, J. J.; and Lainson, R., 1976 a
morphological differentiation of amastigotes of Leishmania braziliensis braziliensis and L. mexicana amazonensis by photomicrographic techniques, importance of measurement data for distinguishing species of haemoflagellates

Measurements
Stumpp, M., 1975 a
Camallanus cotti, body length and position of vulva modified by size of host

Measurements
Taft, S. J.; and Kordiyak, G. J., 1973 a
Alloglossidium hirudicola (gravid) from Macrobdella decora and Haemopis sp.: Wisconsin

Measurements
Takeda, G. K. (Funayama); et al., 1974 a
Trypanosoma cruzi, evaluation of errors, micrometry

Measurements
Vibe, P. P., 1968 c
Anoplocephalata, sheep, length of worms, seasonal variation, age of host: south Kazakhstan; Kirgizia

Measurements
Wiles, M., 1975 b
morphological and morphometric comparisons among adult and glochidial unionids: Nova Scotia

Measurements
Yoshida, Y.; and Nishimura, T., 1968 a
Paragonimus kellicotti, P. miyazakii, differentiation, comparative morphology and size of eggs and metacercariae

Measurements
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 a
Paragonimus ohirai, P. sadoensis, larval morphology and size compared

Measurements
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 b
Paragonimus ohirai, P. sadoensis, metacercarial size and morphology compared

Measurements
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 c
Paragonimus ohirai and P. sadoensis compared, adults obtained from exper. infections of rats with metacercariae developed through various combinations of snail and crab intermediate hosts

Meat inspection
Acciarri, C.; and Castiglione, C., 1971 a
Taenia saginata, technique, cattle: Teramo, Italy

Meat inspection
Batte, E. G.; McLamb, R. D.; and Vestal, T. J., 1975 a
Ascaris suum, kidneyworm, swine, condemnation of liver in packing plants: North and South Carolina; Georgia

Meat inspection
Bessonov, A. S., 1968 a
trichinosis, swine, distribution of larvae in various muscles, possible use of tongue instead of diaphragm for trichinelloscopy: meat packing plants, USSR

Meat inspection
Bodrossy, L., 1972 a
parasitic infections, swine, cattle, improved diagnostic techniques: Hungarian abattoires

Meat inspection
Corso, P.; Scandurra, A.; and Salmeri, G., 1970 a
cysticercosis, cattle, survey, abbatoir, decreased incidence: Siracusa, Italy

Meat inspection
Garrick, D., 1967 a
cysticercosis in hogs, 3-year slaughterhouse incidence survey, economic importance: Central America and Panama

Meat inspection
Han, H.R., 1969 a
Cysticercus cellulosae, incidence survey, swine at slaughter houses, parasite localization; pigs mainly infected by contact with human feces through poor sanitation: Cheju-Do, Korea

Meat inspection
Hernández, J. R.; Cardona, G. A.; and Meza, E. F., 1974 a
Echinococcus granulosus, slaughtered sheep: Mercedes, Corrientes, Argentina

Meat inspection
Hernandez S., M. del C.; Ramos, M. C.; and Tellez Giron, E., 1966 a
cysticercosis, swine, serological detection more successful than macroscopic examination: San Luis Postosi, Mexico

Meat inspection
Iizuka, J., 1968 a
human cysticercosis, central nervous system, meat inspection statistics, comparisons among countries of European, Asian and American continents

Meat inspection
Islam, A. K. M. A., 1971 a
echinococcosis, incidence survey, goats and cattle examined for hydatid cysts at slaughter houses: Dacca, East Pakistan

Meat inspection
Katsube, Y.; et al., 1968 a
Toxoplasma, swine, latent infection not diagnosed at slaughterhouse inspection, presence in eye and diaphragm tissue, possible public health importance: Yokohama, Japan

Meat inspection
Klesov, M. D.; and Shekhovtsov, V. S., 1968 a
Cysticercus bovis, cattle, diagnosis using ultraviolet light: meat packing plants, USSR

Meat inspection
Leighty, J. C., 1974 a
Trichinella spiralis, prevention in man, development of enzyme-labeled antibody test

Meat inspection
Moch, R.W.; et al., 1974 b
Echinococcus granulosus, diagnosis in camels used for human consumption, comparison of detection by gross inspection for cysts versus use of indirect haemagglutination test or latex agglutination test

Meat inspection
Morini, E. G.; and de Bergue de Grillo Torrado, C. E., 1974 a
hydatidosis, statistical survey, animals, economic losses: Argentina

Meat inspection
Mucciolo, P.; Gissoni, R.H.; and Spitz, W.B., 1968 a
increased positive diagnosis pork cysticercosis, slaughterhouse inspection of brain: Brazil

Meat inspection
Omurtag, A. C., 1974 a
helminths found in sausage, standards, control

Meat inspection
Riemann, H.P.; et al., 1975 b
survey, prevalence of Toxoplasma gondii antibodies in persons who handled animals or raw meats in Brazilian slaughterhouse: Belo Horizonte

Meat inspection
Stoimenov, K. A.; and Kaloianov, Zh., 1973 a
meat condemned, helminths: abattoir of Shumen

Meat inspection
Százados, I.; and Takács, J., 1974 a
Cysticercus bovis, diagnosis

Meat inspection
Thrower, W. R., 1970 a
relationship of agricultural and meat inspection to public health: Great Britain

Meat inspection
Vukčević, V.; and Mandić, D., 1974 a
echinococcosis, distomatosis, cysticercosis, cattle, sheep, economy: slaughterhouse, Titograd

Meat inspection
Wheeler, W. J., 1971 a
cysticerci, diagnosis, cattle, pigs, routine muscle incisions: Pretoria abattoir

Mechanism of drug action. See Drugs, Mode of action.

Membranes. [See also Parasite surfaces; Tegument]

Membranes
Allison, A. C., 1972 a
cell membranes and immune responses, review

Membranes
Avril-Gallant, A.; Bernard, C.; and Schrével, J., 1974 a
Gregarina blaberae, transmembrane potential, permeability

Membranes
Barrett, J., 1974 a
Ascaris lumbricoides, eggs, vitelline membrane, permeability, relation to hatching

Membranes
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Membranes
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Membranes
Bogoiavlenskiĭ, Iu. K., 1968 b
ascarids, muscles, boundary membrane, ribosomal RNA, role in protein synthesis

Membranes
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, mechanical breakage of subshell membrane necessary for hatching, pH, osmotic properties

Membranes
Clegg, J. A., 1972 a
Schistosoma mansoni, surface membrane, structural and functional changes during transition from cercaria to schistosomula, protection against immune response by incorporation of molecules with host-like antigenic determinants

Membranes
Doyle, J. J.; et al., 1974 a
Leishmania enriettii, antibody-induced membrane movement, aggregation and "capping"

Membranes
Erasmus, D. A., 1970 b
Diplostomum phoxini, adhesive organ, gross morphology and ultrastructure, acid phosphatase activity

Membranes
Feria-Velasco, A.; et al., 1973 a
Entamoeba histolytica, trophozoites, electron microscopy of surface membranes, protein content

Membranes
Inatomi, S.; et al., 1968 a
Clonorchis sinensis, body wall, ultrastructure

Membranes
Kambara, H.; Enriquez, G.; and Inoki, S., 1974 a
Trypanosoma cruzi, lytic effect of mammalian sera on epimastigotes, resistance of amastigotes and trypomastigotes to lysis, differences in surface membrane and antigen

Membranes
Kusel, J. R., 1972 a
Schistosoma mansoni, surface membranes, technique for isolation, protein composition, rate of protein synthesis, differences in life cycle stages

Membranes
Kusel, J. R.; and Mackenzie, P. E., 1975 a
Schistosoma mansoni, relative rates of turnover of proteins of adult worm surface membrane and other tissue fractions and in the culture medium, double isotope labelling method

Membranes
Kusel, J. R.; Mackenzie, P. E.; and McLaren, D. J., 1975 a
Schistosoma mansoni, release of membrane antigens into culture by adult worms

Membranes
Lackie, J. M.; and Rotheram, S., 1972 a
Moniliformis dubius, cystacanth envelope derived from membranous coat of parasite origin, haemocoel of Periplaneta americana

Membranes
Lumsden, R. D., 1973 a
Hymenolepis diminuta, glycocalyx of tegument plasma membrane, adsorption of cations (^{45}Ca), mechanism and possible functions

Membranes
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Membranes
Lumsden, R.D.; and Berger, B., 1974 a
Hymenolepis diminuta, tegument plasma membrane, relationship between cation binding capacities and phosphohydrolase activity

Membranes
McCracken, R. O.; and Lumsden, R. D., 1975 a
Hymenolepis diminuta, hexose transport across surface membrane, phlorizine inhibition, mechanism

Membranes
McLaughlin, J.; and Meerovitch, E., 1975 a
Entamoeba invadens, antigenic properties, surface and cytoplasmic membranes, mode of attachment of antigens within cell membrane, evidence for associated enzymic function, immunoelectrophoresis

Membranes
McLaughlin, J.; and Meerovitch, E., 1975 b
Entamoeba invadens, surface and cytoplasmic membranes, gross chemical and enzymatic properties

Membranes
McLaughlin, J.; and Meerovitch, E., 1975 c
Entamoeba invadens, surface and cytoplasmic membranes, polypeptide and phospholipid composition

Membranes
MacMillan, W. G., 1973 a
Nematocystis magna attachment organelles, junction with host cell membrane, structure, permeability

Membranes
Martinez-Palomo, A.; González-Robles, A.; and de la Torre-Robles, M., 1973 a
Entamoeba histolytica, trophozoite membrane agglutination by carbohydrate binding protein concanavalin A, electron microscopic study, relation between degree of agglutination and virulence of trophozoites

Membranes
Michael, E., 1975 c
Eimeria acervulina, formation and final structure of oocyst wall, transmission and scanning electron microscopy

Membranes
Neame, K. D.; and Homewood, C. A., 1975 a
Plasmodium berghei, increased uptake of l-glucose by parasitized mouse erythrocytes

Membranes
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Membranes
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 d
Hymenolepis diminuta, membrane-bound RNase, not readily dissociated from worm surface, kinetically distinct from host pancreatic RNase

Membranes
Patton, C. L., 1975 a
Trypanosoma lewisi, reproduction in normal and immunosuppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Membranes
Pinto da Silva, P.; and Martinez-Palomo, A., 1974 a
Entamoeba histolytica, induced redistribution of membrane intercalated particles, anionic sites or con A receptors

Membranes
Pinto da Silva, P.; Martinez-Palomo, A.; and Gonzalez-Robles, A., 1975 a
Entamoeba histolytica, comparison of cytochemical properties of membrane surface coat and substrate-attached microexudate, cap formation, freeze-fracture morphology of plasma membrane

Membranes
Read, C. P., 1973 a
Hymenolepis diminuta, lack of intrinsic amylolytic activity, enhancement of pancreatic amylase activity in presence of living tapeworms, adsorption of extrinsic host digestive enzyme

Membranes
Reader, T. A. J., 1972 a
Sphaeridiotrema globulus, redial body wall, ultrastructure, uptake of horseradish peroxidase tracer, distribution of phosphatases

Membranes
Rotheram, S.; and Lackie, J. M., 1975 a
Diplocystis schneideri, surface ultrastructure, folded multilaminate membrane covered with layer of fibrous material possibly of host (Periplaneta americana) hemocyte origin, possible role in evasion of encapsulation

Membranes
Seed, T. M.; et al., 1972 a
Trypanosoma congolense, fine structure, carbon replica and freeze-etch techniques

Membranes
Smyth, J. D., 1972 a
cestodes, tegument, digestive-absorptive function, structural changes, larval/adult transformation

Membranes
Stein, P.C.; and Lumsden, R.D., 1973 a
Schistosoma mansoni, cercariae, schistosomula, adults, tegument, ultrastructural localization of macromolecular carbohydrates and polyelectrolytes

Membranes
Sterling, C. R.; et al., 1975 a
Plasmodium simium, Saimiri sciureus, erythrocyte membrane alterations in relation to Schüffner's dots, host cell enlargement, host cell age, light microscopy, carbon replication and transmission electron microscopy

Membranes
Stranack, F. R., 1972 a
Pomphorhynchus laevis, acanthor shell, fine structure

Membranes
Threadgold, L.T.; and Arme, C., 1974 b
Hymenolepis diminuta, tegument, ion absorption by mitochondria, ion deposits associated with microtriches, multitubular complexes, and matrix of interstitial material

Membranes
Trevino-Garcia Manzo, N.; et al., 1973 a
Entamoeba histolytica, trophozoites, with and without external coat, capacity to exert phagocytosis, role of glycoproteins of outer coat in phagocytosis

Membranes
Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1973 a
Moniliformis dubius, surface aminopeptidase activity, relation to amino acid uptake

Membranes
Vickerman, K., 1972 a
Protozoa, surface coat and membrane, attachment, penetration, protection against immune response

Membranes
Vivier, E.; et al., 1970 a
Sporozoa, several species, vegetative forms, surface structure, comparative cytology, electron microscopy

Membranes
van Vliet, H. H. D. M., 1974 a
Entamoeba invadens, lipid requirement, phospholipids, phospholipid turnover and metabolism, subcellular membranes, phospholipases

Membranes
Wilson, R. A.; and Barnes, P. E., 1974 a
Schistosoma mansoni, cytoplasmic inclusions of tegument (multilaminate vesicles, discoid granules), formation, structure, histochemistry, relation to evasion of immune response

Membranes
Wright, K.A.; Dick, T.A.; and Hamada, G. S., 1972 a
Trichuris myocastoris, T. vulpis, Rhigonema infecta, Blatticola blattae, pseudocoelomic membranes identified as connective tissue, light and electron microscopy

Meningitis
Alicata, J.E., 1970 c
history, reference of first written record incriminating Angiostrongylus cantonensis as possible cause of eosinophilic meningitis

Meningitis
Bassan-Preminger, L.; and El Iashar, I., 1968 a
Strongyloides stercoralis, human, case report, fulminating infestation complicated by malabsorption syndrome and purulent meningitis, epidemiology: Israel

Meningitis
Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, human (7 year old child), eosinophilic meningitis as a complication, recovery following worming with santonin and sankofen, case report

Meningitis
Bunnag, T.; et al., 1969 a
Angiostrongylus cantonensis, recovery of parasites from cerebrospinal fluid of man with eosinophilic meningitis, history of ingestion of infected Pila snails, case report: Thailand

Meningitis
Calonghi, G. F.; and Sueri, L., 1968 a
toxoplasmosis, child, latent toxoplasmosis associated with leptospiral meningitis, case report: Italy

Meningitis
Jager, B.V.; and Stamm, W.P., 1972 a
Amoeba [sp.], probably Hartmannella, brain abscesses and mild meningitis in youth with fatal Hodgkin's disease, case report

Meningitis
Kahn, P., 1972 a
Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotropic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Meningitis
Kunst, H.; and Quenzer, H., 1972 a
cysticercosis, human meningeal, differential diagnosis

Meningitis
Oh, S. J., 1968 d
Paragonimus westermani, human, case reports, clinical management, diagnosis, pathology, history of eating raw crayfish, bithionol: Korea

Meningitis
Rossi, M.A.; and Zucoloto, S., 1973 a
cerebral myiasis producing fatal purulent meningitis, infant, case report: Sao Paulo, Brasil

Meningitis
Sicard, D., 1970 a
humans, protozoal infections

Meningitis
Smit, A. M., 1964 a
Angiostrongylus cantonensis as possible cause of eosinophilic meningitis, natives in Sumatra, Indonesia

Meningoencephalitis
Anderson, K.; and Jamieson, A., 1972 a
Naegleria fowleri, isolation from domestic water supply, surface soil, local lakes and ponds; responsible for fatal case of primary amoebic meningoencephalitis: South Australia

Meningoencephalitis
Bedi, H. K.; Devapura, J. C.; and Bomb, B. S., 1972 a
amoebiasis, woman, primary amoebic meningoencephalitis, case report, fatal illness: India

Meningoencephalitis
Carter, R. F., 1969 a
Naegleria sp., isolate from fatal human case of primary amoebic meningoencephalitis, drug sensitivity trials, amphotericin B highly amoebicidal

Meningoencephalitis
Cursons, R. T. M.; and Brown, T. J., 1975 a
Naegleria gruberi proved as agent in New Zealand cases of human meningoencephalitis previously diagnosed as caused by a myxomycete; diagnostic characteristics compared with N. fowleri and Hartmannella culbertsoni

Meningoencephalitis
van den Driessche, E.; et al., 1973 a
youth, Naegleria fowleri, fatal meningoencephalitis after swimming in water polluted by industrial waste: Belgium

Meningoencephalitis
Griffin, J.L., 1976 a
differentiation of Acanthamoeba from Naegleria as cause of human meningoencephalitis: Britain

Meningoencephalitis
Lao, L. M., 1970 a
Naegleria, human primary amoebic meningoencephalitis, clinical review

Meningoencephalitis
Marino, J.T. (jr.), 1975 a
human primary amebic meningoencephalitis

Meningoencephalitis
Markowitz, S. M.; et al., 1974 a
association of myocarditis with Naegleria meningoencephalitis, human

Meningoencephalitis
Martinez, A.J.; et al., 1971 a
Naegleria, primary meningoencephalitis in mice almost identical to human infection, electron microscopic morphology as possible murine model

Meningoencephalitis
de Mello Vieira, J., 1973 a
Plasmodium falciparum, human cerebral, manifesting as meningoencephalitis, case report, clinical management

Meningoencephalitis
Rogulja, P., 1963 a
toxoplasmosis, human, chronic encephalomeningitis and hepatitis, first diagnosed case of congenital infection in Yugoslavia

Meningoencephalitis
dos Santos, J. G. (neto), 1975 a
human congenital toxoplasmosis, detection of organisms in ventricular fluid, resulting fatal meningoencephalitis, case report: Virginia

Meningoencephalitis
Sotelo-Avila, C.; Taylor, F. M.; and Ewing, C. W., 1974 a
Naegleria sp., human, case report: Texas

Meningoencephalitis
Suzuki, T.; et al., 1973 a
Angiostrongylus cantonensis as possible cause of meningoencephalitis of unknown etiology: Taiwan

Meningoencephalitis
Terragna, A.; et al., 1970 a
human toxoplasmosis, acquired, case report, etiology: Italy

Meningoencephalitis
Terragna, A.; Brusa, A.; and Braito, A., 1971 a
Toxoplasma gondii, human acquired toxoplasmic meningoencephalitis, case report

Meningoencephalitis
Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Mental disorders
Basmy, K.; Shoeb, S.M.; and Mohran, Y., 1969 a
schistosomiasis, human infection, neuropsychiatric toxic reactions with ambilhar treatment in cases with advanced hepatic fibrosis: Cairo, Egypt

Mental disorders
Betin, E. M.; and Usik, V. D., 1968 a
toxoplasmosis, human, congenital, epileptiform syndrome, brain anomalies, mental retardation, hydrocephalus, other neurological disorders, death from staphylococcal sepsis, case report

Mental disorders
Borisenko, V. S., 1974 a
Strongyloides stercoralis, incidence among patients in psychoneurological hospitals, sanitary measures for control: Dnepropetrovsk oblast

Mental disorders
Hubler, W.R.; and Clabaugh, W., 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies epidemic among mentally and physically handicapped persons in hospital ward with typical scabies in staff personnel, possible immunologic deficiency associated with Norwegian scabies in mongoloids: Kansas

Mental disorders
Isaacs, P.E.T.; and Warhurst, D.C., 1975 a
human giardiasis, possible causes of psychiatric manifestations associated with infection

Mental disorders
Kokin, M. K.; and Selikhova, Z. A., 1964 a
human toxoplasmosis, serological survey among patients in a mental hospital

Mental disorders
Megahed, M.S.; Schlagenhauff, R.E.; and Wagshul, A., 1970 a
Schistosoma mansoni, human cerebral, neuropsychiatric manifestations, case report, epidemiology: New York (immigrant from Puerto Rico)

Mental disorders
Mel'nik, M. N.; et al., 1965 a
human toxoplasmosis, role in neuropsychiatric disorders, diagnosis by complement fixation and skin tests

Mental disorders
Odamtten, S. E.; and Laing, W. N., 1967 a
Cysticercus cellulosae, man, brain, manifesting as epilepsy and personality changes, first reported case in Ghana

Mental disorders
Oh, S. J.; and Jordan, E. J., 1967 a
Paragonimus westermani, human cerebral paragonimiasis, intelligence quotient testing, mental retardation: Korea

Mental disorders
Pfister, R.; and Driban, N., 1972 a
human scabies, associated with mongolism

Mental disorders
Sexton, D. J.; et al., 1974 a
Entamoeba histolytica, incidence, patients, employees: Mississippi mental hospital

Mental disorders
Smaga, M. F.; Mis'kiv, Ia. I.; and Pavlova, E. E., 1964 a
human toxoplasmosis, role in etiology of mental retardation, immunological survey of children in boarding-school: L'vov

Mental disorders
Zakon, S. J.; and McQuay, R. M., 1972 a
human Norwegian scabies, associated with Mongolism, case report, dissemination to patient's mother, Kwell lotion as successful treatment, extensive bibliography: Chicago, Illinois

Mental disorders
Zubkovskaia, L. E., 1967 a
toxoplasmosis, human, survey of psychiatric patients, possible etiological role, clinical picture

Metabolism. [See also Amino acids; Biochemistry; Carbohydrates; Enzymes; Histochemistry; Hormones; Lipids; Nucleic acids; Prostaglandins; Proteins; Respiration]

Metabolism
Abdel-Tawab, G. A.; et al., 1966 a
Schistosoma haematobium, human urinary tract, associated with pellagra or bladder cancer, pyridoxine deficiency and abnormal tryptophan metabolism

Metabolism
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1968 a
schistosomiasis, distribution in tissue of new antimony compound CID-G.A.T., infected and non-infected mice

Metabolism
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Metabolism
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Metabolism
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible schistosomicidal drugs, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Metabolism
Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs of new antimony compounds

Metabolism
Akao, S., 1969 b
Toxoplasma gondii, localization of adenosine triphosphate activity and H^3-glucose transport in relation to cytoplasmic organelles

Metabolism
Alp, M. H.; and Hislop, I. G., 1969 a
Giardia lamblia, adults, intestinal, malabsorption syndrome, mepacrine

Metabolism
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Metabolism
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Metabolism
Areekul, S.; et al., 1971 b
opisthorchiasis, impaired absorption in vitamin B$_{12}$ and folic acid without relationship to degree of anemia in human infections: Thailand

Metabolism
Areekul, S.; et al., 1971 c
Plasmodium falciparum, fibrinolytic activity, increased fibrinogen production and consumption, infected humans

Metabolism
Areekul, S.; et al., 1974 a
Entamoeba histolytica, human amoebic hepatic abscess, fibrinogen metabolism and fibrinolytic activity

Metabolism
Arese, P.; and Cappuccinelli, P., 1974 a
Trichomonas vaginalis, glycolysis, pentose phosphate cycle, enzyme activity pattern, constant proportion quintet

Metabolism
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Metabolism
Asch, H. L.; and Read, C. P., 1975 b
Schistosoma mansoni, adult males, kinetics and specificity of transport of amino acids

Metabolism
Awwaad, S.; et al., 1973 a
changes in blood volume and blood components, children with ancylostomiasis, mixed infections with schistosomiasis or schistosomal hepatosplenomegaly and ascites: Egypt

Metabolism
Bailey, G. N. A., 1973 a
Hymenolepis diminuta, rats, energy budget of host and parasite

Metabolism
Banerjee, D.; Prakash, O.; and Deo, M. G., 1972 a
Ancylostoma caninum, mouse liver, breakdown of carbohydrate complexes with lower carbohydrate content, increased RNA content in tissue

Metabolism
Barrett, J., 1973 a
Ascaris lumbricoides muscle tissue, nucleoside triphosphate metabolism, energy

Metabolism
Barrett, J.; and Beis, I., 1973 c
nicotinamide and adenosine nucleotide levels, Ascaris lumbricoides, Hymenolepis diminuta, Fasciola hepatica

Metabolism
Barrett, J.; and Beis, I., 1973 d
Ascaris lumbricoides, lipid and carbohydrate catabolism in developing eggs

Metabolism
Barrett, J.; and Beis, I., 1975 a
Ascaris lumbricoides eggs, changes in glycolytic enzyme activity during development

Metabolism
Beames, C. G. (jr.); et al., 1974 a
Ascaris suum, intestinal absorption, metabolism, triglycerides and monoglycerides

Metabolism
Behm, C. A.; and Bryant, C., 1975 a
Moniezia expansa, mechanism of metabolic regulation, enzyme activities, end products, levels of metabolic intermediates, adenine nucleotide levels

Metabolism
Behm, C. A.; and Bryant, C., 1975 b
Moniezia expansa, regulatory metabolism, properties of phosphofructokinase and pyruvate kinase

Metabolism
Behm, C. A.; and Bryant, C., 1975 c
Moniezia expansa, regulatory metabolism, properties of phosphoenolpyruvate carboxykinase

Metabolism
Beis, I.; and Barrett, J., 1974 a
Ascaris lumbricoides, adenine nucleotide exchange between intra- and extramitochondrial compartments of mitochondria isolated from muscle tissue

Metabolism
Beis, I.; and Barrett, J., 1975 a
Ascaris lumbricoides, developing, dormant and activated infective eggs, steady state content of intermediary metabolites

Metabolism
Bhattacharya, A.^{4}; and Janovy, J. (jr.), 1975 a
Leishmania donovani-infected Leighton tube cell cultures in which either parasites or host cells have been prelabeled, autoradiographic demonstration of molecular exchanges, evidence that parasites synthesize DNA from host cell RNA precursors or precursor pool

Metabolism
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, radio-active glucose uptake, conversion to glycogen

Metabolism
Bishop, S. H., 1975 a
Gyrocotyle fimbriata, aspects of nitrogen metabolism: ammonia formation and amino acid excretion

Metabolism
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Metabolism
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Metabolism
de Boiso, J. F.; and Stoppani, A. O. M., 1971 a
Trypanosoma cruzi, phosphate assimilation, effect of glucose and of metabolic inhibitors, in vitro

Metabolism
Booden, T.; and Hull, R.W., 1973 a
Plasmodium lophurae, parasitized chicken erythrocytes, de novo purine and protein synthesis, purine salvage pathway metabolism, pyrimidine de novo and salvage pathway metabolism

Metabolism
Brener, Z., 1973 a
Trypanosoma cruzi, review

Metabolism
Brohn, F. H.; and Trager, W., 1975 a
Plasmodium lophurae, normal and infected duck erythrocytes, enzymes of coenzyme A, parasite obtains all required coenzyme A from host cell

Metabolism
Brown, R. C.; Evans, D. A.; and Vickerman, K., 1973 a
Trypanosoma brucei, mitochondrion differentiation, oxidative changes

Metabolism
Brown, R. R.; et al., 1976 a
Cebus apella, reproducible laboratory model system for controlled study of pathogenesis and biochemistry of Schistosoma haematobium bladder cancer, tryptophan metabolism

Metabolism
Bruce, J. I.; et al., 1972 a
Paragonimus westermani, Paragonimus ohirai, Paragonimus iloktsuenensis, carbohydrates, respiration

Metabolism
Bruce, J. I.; Ruff, M. D.; and Davidson, D. E., 1974 a
Paragonimus westermani, production of CO_2 from exogenous carbohydrate, comparison of 4 geographic strains

Metabolism
Bryant, V., 1974 a
Nematospiroides dubius, growth of male and female worms from male and female mice, oxygen consumption, relationship between body size and metabolic rate

Metabolism
Caldwell, P. C., 1973 a
Ascaris lumbricoides, muscle cells, electrogenic transport processes, possible mechanisms for linkage of membrane potentials to metabolism

Metabolism
Calow, P.; and Jennings, J. B., 1974 a
calorific values lower in parasitic platyhelminths, evolutionary adaptation to parasitism

Metabolism
Campos, J. V. M.; and Tafuri, W. L., 1973 a
Trypanosoma cruzi, intestinal pathology, extensive review, bibliography

Metabolism
Canning, E. U.; and Morgan, K., 1975 a
Eimeria tenella, Hepatozoon domerguei, direct measurement of DNA by microdensitometry in various life cycle stages, occurrence of zygotic nuclear reduction and haploid state of postzygotic stages, DNA synthesis in macro- and microgametocytes of H. domerguei

Metabolism
Carter, C. E.; and Fairbairn, D., 1975 a
Hymenolepis diminuta, pyruvate kinase during development, isozymes, probable function in metabolism

Metabolism
Chang, K.P.; Chang, C.S.; and Sassa, S., 1975 a
heme biosynthetic activities in bacterial symbiote-containing and symbiote-free flagellates, complemental role of intracellular symbiotes

Metabolism
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake, varying temperature and pH, inhibition

Metabolism
Chappell, L. H.; and Read, C. P., 1973 a
Hymenolepis diminuta, free amino acids in worm extract, effect of amino acid imbalance in vitro and in vivo on protein synthesis

Metabolism
Chappell, L. H.; Southworth, G. C.; and Read, C. P., 1972 a
Trypanosoma gambiense, bloodstream form, absorption and metabolism of amino acids in vitro

Metabolism
Chatterjee, T.; and Datta, A. G., 1973 a
Leishmania donovani, role of glucose in CO_2 fixation reaction, anaerobic formation of succinate from glucose and bicarbonate

Metabolism
Cheah, K. S., 1975 a
Moniezia expansa, cytochrome c_{550}, purification, molecular weight, spectrophotometry, isoelectric point, enzymic activity

Metabolism
Cheah, K. S., 1975 b
Ascaris lumbricoides, electron transport system of muscle mitochondria

Metabolism
Cheah, K. S.; and Prichard, R. K., 1975 a
Fasciola hepatica, mitochondria, electron transport systems, presence of functional cytochromes

Metabolism
Chevez, A.; et al., 1971 c
Entamoeba histolytica, morphologic observations by phase contrast, axenic culture, trophozoite structure, phagocytosis of human red cells

Metabolism
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

Metabolism
Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 b
Schistosoma mansoni, ^{14}C-glucose uptake, Biomphalaria glabrata digestive gland-gonad, host carbohydrate depletion

Metabolism
Chvapil, M.; and Misiorowski, R. L., 1974 a
Ascaris lumbricoides, collagenous hydroxyproline, synthesis, different mechanisms or enzymes in cuticle and body wall, effects of 2,2-dipyridyl and oxygen

Metabolism
Coles, G. C.; and Simpkin, K. G., 1975 a
Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destrobilization

Metabolism
Coles, G. D., 1973 c
Schistosoma mansoni, cercariae, schistosomula, carbohydrates, developmental changes

Metabolism
Cook, D. E.; and Phares, C. K., 1975 a
Spirometra mansonoides larvae, plerocercoid growth factor, decrease in liver drug metabolism, hypophysectomized rats, effects similar to mammalian growth hormone

Metabolism
Cornish, R. A.; and Bryant, C., 1975 a
Moniezia expansa, regulatory metabolism, glutamate, absence of the γ-aminobutyrate pathway

Metabolism
da Costa, L. R.; Croft, D. N.; and Creamer, B., 1969 a
Nippostrongylus braziliensis, rats, protein and cell loss from small intestinal mucosa

Metabolism
Coudert, P.; and Provot, F., 1973 a
Eimeria stiedai sporogony, various media

Metabolism
Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, adenosine cleavage enzyme, enzymic blockage by purine analogues, in vitro

Metabolism
Croll, N. A., 1972 b
Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Metabolism
Croll, N. A., 1972 c
Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Metabolism
Croll, N. A.; and Matthews, B. E., 1973 a
Ancylostoma tubaeforme larvae, behavioural activity, aging more related to metabolic rate than to lipid levels

Metabolism
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
Trypanosoma brucei, amino acid compositions of various culture media, utilization and excretion of amino acids and glucose and pyruvate during parasite growth in a defined medium, l-threonine as a primary source of acetate, inhibition of threonine metabolism and cell growth by tetraethylthiuram disulphide

Metabolism
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of ^{14}C-leucine

Metabolism
Dajani, R. M.; et al., 1973 a
Hyalomma dromedarii, phosphoenolpyruvate major substrate for CO_2 fixation into dicarboxylic and amino acids

Metabolism
Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Metabolism
Di Conza, J. J.; and Basch, P. F., 1974 c
Schistosoma mansoni, axenically cultured daughter sporocysts, incorporation of thymidine and glucose

Metabolism
Digenis, G.A.; Konyalian, A.; and Thorson, R., 1970 a
Trichinella spiralis, in vivo transfer of cholesterol from mouse host to encapsulated larvae

Metabolism
Diggs, C.L.; et al., 1975 a
Plasmodium falciparum, evaluation of capacity of parasitized erythrocytes to synthesize protein after frozen storage in glycerol

Metabolism
Douch, P. G. C., 1975 d
Moniezia expansa, azo- and nitro-reductases, localization of enzyme activities and optimum assay conditions, molecular weight

Metabolism
Douch, P. G. C.; and Blair, S. S. B., 1975 a
Ascaris lumbricoides var. suum, Moniezia expansa, foreign compounds, detoxification

Metabolism
Dragojevic, M.; Rezic, I.; and Kurelec, B., 1974 a
Fasciola hepatica, citrulline, metabolic fate, inertness in tissue

Metabolism
Durand, P.; Lamedica, G. M.; and Vallarino, G., 1963 a
Giardia intestinale, humans, case reports, disturbance in lactose absorption

Metabolism
Eckert, J.; and Lehner, B., 1971 a
Dicrocoelium dendriticum, oxygen consumption, glucose and glycerol absorption, lactate excretion

Metabolism
El-Hawary, M.F.S.; et al., 1973 b
Schistosoma mansoni, S. haematobium, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Metabolism
El-Hawey, A.M.; Selim, A.S.M.; and Mousa, A.H., 1970 a
human schistosomiasis, plasma free histamine levels and relationship to blood eosinophilia in various forms of schistosomiasis; schistosome production of histamine, recommended use of antihistaminics in treatment of visceral infection

Metabolism
Eling, W., 1970 a
P[lasmodium] berghei, nucleic acid metabolism, parasite and host

Metabolism
El-Mawla, N.G.; et al., 1971 a
Schistosoma mansoni, liver function changes after whole body irradiation in infected gerbils with hepatic fibrosis; probable implications for human infection and use of deep X-ray therapy

Metabolism
El-Mawla, N.G.; et al., 1972 a
plasma lipids and lipoprotein levels in women with schistosomal infection who use oral contraceptive therapy, comparison clinical study: Egypt

Metabolism
El-Sayed, M.; and Fikry, M. E., 1964 a
schistosomiasis, hepatic fibrosis, with and without ascites, portal hypertension, etiology of protein deficiency, no relationship to gastroenteropathy

Metabolism
Enigk, K.; Feder, H.; and Dey-Hazra, A., 1973 a
Ascaris suum, chemical composition and levels of various mineral elements in worms parasitizing pigs fed diets low, normal and high in mineral content

Metabolism
Euzeby, J. A., 1971 b
helminthiasis, pathogenesis, metabolic disturbances, malnutrition, domestic animals, extensive review, literature review

Metabolism
Fayez, M.A.; et al., 1969 b
schistosomiasis, human bilharzial hepatosplenomegaly, albumin synthesis, ascitic and non-ascitic cases compared with normal subjects

Metabolism
Fayez, M.A.; et al., 1969 c
schistosomiasis, human bilharzial hepatic fibrosis, altered levels of plasma ceruloplasmin, preascitic and ascitic stages of disease

Metabolism
Flynn, I. W.; and Bowman, I. B. R., 1974 a
Trypanosoma brucei, T. rhodesiense, arsenicals, glucose metabolism

Metabolism
Frankfurt, A. I.; and Fedorov, N. E., 1972 a
giardiasis, human, chronic, biliary tract, causing disorders in liver, stomach, and pancreas function

Metabolism
Frick, J. H.; Brown, D. J.; and Sauer, J. R., 1974 a
Amblyomma americanum, weight, water content, and protein content, salivary glands, unfed and feeding females, inulin-carboxyl-^{14}C uptake, extracellular fluid volume determination

Metabolism
Fukushima, T., 1967 a
Ascaris lumbricoides, trehalase activity in tissue

Metabolism
Gallagher, N. D.; Playoust, M. R.; and Symons, L. E. A., 1971 a
Nippostrongylus brasiliensis, rats, long-chain fatty acid absorption in jejunal lesions, comparison with coeliac disease, defective pathway fatty-acid conversion

Metabolism
Ghanem, M. H.; and Guirgis, F. K., 1971 a
human, schistosomal cirrhosis, liver function and glucose metabolism relationships

Metabolism
Ghanem, M. H.; and Guirgis, F. K., 1972 a
schistosomiasis, human hepatic fibrosis, effect of insulin and glycodiazine on level of plasma free fatty acids

Metabolism
Grabiec, S.; Tomassi, W.; and Podbielski, T., 1974 a
helminths, pyrogallol oxidation with hydrogen peroxide, chemiluminescence reaction, metabolic activity studies

Metabolism
Greichus, A.; and Greichus, Y. A., 1975 a
Ascaris lumbricoides, lipids, review

Metabolism
Guha, D. K.; and Rashmi, A., 1968 a
hookworm anemia, children, D-xylose test, impaired intestinal absorption

Metabolism
Gutteridge, W. E.; Trigg, P. I.; and Bayley, P. M., 1972 a
Plasmodium knowlesi, chloroquine, binding to isolated malarial DNA, action on parasites in vitro (growth, morphology, macromolecular biosynthesis)

Metabolism
Guttowa, A.; and Grabiec, S., 1974 a
Fasciola hepatica and Triaenophorus nodulosus embryos, low concentration of sodium methyldithiocarbamate, agricultural pesticide, reduction-oxidation activity, in vitro

Metabolism
Hamajima, F., 1971 a
Paragonimus westermani, P. miyazakii, P. ohirai, eggs, larvae, adults, glycolysis

Metabolism
Hamajima, F., 1972 a
Paragonimus spp., various developmental stages, effect of substrates on oxygen consumption and methylene blue reduction

Metabolism
Hamajima, F., 1973 a
Paragonimus spp., homogenates of eggs, larvae, and adults, succinoxidase system

Metabolism
Hamajima, F., 1973 b
Paragonimus westermani, bithionol, mechanism of action on glycolytic and oxidative metabolism

Metabolism
Hamajima, F.; Nishihara, S.; and Yasuhiro, C., 1969 a
Anisakis sp. larvae, glycolysis, tricarboxylic acid cycle, succinoxidase system

Metabolism
Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

Metabolism
Hamdy, B. H.; Taha, A. A.; and Sidrak, W., 1974 a
Dermacentor andersoni, haemolymph, haematin, delta-aminolaevulic acid catabolism

Metabolism
Hanna, R. E. B., 1975 a
Fasciola hepatica, loop technique for electron microscope autoradiographic studies on slices of fluke tissue, protein synthesis and secretion by gut cells

Metabolism
Hardy, C. L. S.; et al., 1975 a
Plasmodium lophurae, whole blood from infected ducks incubated with ^{14}C-1-acetate, quantitative incorporation of radioactivity into lipid classes of parasite

Metabolism
Harlow, D. R.; Weinbach, E. C.; and Diamond, L. S., 1976 a
Entamoeba histolytica, nicotinamide nucleotide transhydrogenase, first report of occurrence in a protozoan

Metabolism
Hayashi, E.; Nakanishi, K.; and Terada, M., 1974 a
Ascaris lumbricoides suum, electron transport system in muscle vs. ovary mitochondria, various substrates, effect of phosphate or arsenate

Metabolism
Hayashi, E.; and Terada, M., 1969 a
Ascaris lumbricoides suum, survival time and intestinal catalase activity in relation to oxygen pressure, presence of KCN or NaN_3, pH, and H_2O_2

Metabolism
Hayashi, E.; and Terada, M., 1973 a
Ascaris lumbricoides suum, cytochrome system in muscle mitochondria

Metabolism
Hayashi, H., 1973 a
Ascaris lumbricoides var. suis, mitochondria, ATP formation

Metabolism
Heischkeil, R., 1972 b
Plasmodi[um], rodents, folic acid antagonists, cytostatic agents, parasite metabolism

Metabolism
Henney, R. W.; and Tewari, H. C., 1973 a
Nippostrongylus brasiliensis, uptake of ^{75}Se-selenomethionine from host's tissue fluid used to measure effect of thiabendazole on parasite, value in 'time-response' and 'dose-response' studies of anthelmintic activity

Metabolism
Higazi, A.R.M., 1973 a
renal excretion of hydrogen in human schistosomal chronic pyelonephritis

Metabolism
Hill, G. C.; and Pettigrew, G. W., 1975 a
Crithidia fasciculata, cytochrome $\underline{c}_{555}$, amino acid sequence, diffences from C. oncopelti cytochrome $\underline{c}_{557}$

Metabolism
Hoffmann, B.; and Fiedoruk-Popławska, T., 1969 a
Trichomonas vaginalis, human cervical, presence of vitamin C needed for metabolism

Metabolism
Holmes, P. H.; and Bremner, K. C., 1971 a
Ostertagia circumcincta, sheep, water balance and turnover

Metabolism
Huggins, D. W.; and Medeiros, J., 1968 a
human ancylostomiasis, malabsorption syndrome, serological abnormalities: Brasil

Metabolism
Hutchinson, G. W.; and Fernando, M. A., 1974 a
Obeliscoides cuniculi, glycolysis, pentose phosphate pathway, enzymes, development

Metabolism
Hutchinson, G. W.; and Fernando, M. A., 1975 a
Obeliscoides cuniculi, early fifth-stage larvae, young and mature adults, specific activities of enzymes of tricarboxylic acid cycle

Metabolism
Ishak, M. M.; Mohamed, A. M.; and Sharaf, A. A., 1975 a
snails infected with Schistosoma mansoni and S. haematobium, citric acid cycles affected, especially those concerning succinic and cytochrome oxidases, decrease in gluconeogenesis and glycogen content, lactic acid increase

Metabolism
Jackson, G. J.; and Platzer, E. G., 1974 a
Neoaplectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism, in vitro culture

Metabolism
Janovy, J. (jr.), 1972 a
Leishmania spp., homogenates of promastigotes, dehydrogenase activity, temperature effects

Metabolism
Janssen, P., 1970 b
Toxoplasma gondii-infected mice, carbohydrates

Metabolism
Jenkins, T., 1973 a
Trichuris suis, intestinal epithelium, histochemistry, fine structure, metabolism and excretory function, possible center of food reserves

Metabolism
Jerusalem, C. R.; et al., 1970 a
P[lasmodium] berghei, unknown substance, moderator of host metabolic-physiological reactions

Metabolism
Johns, R. W.; and Dimopoullos, G. T., 1974 a
Anaplasma marginale, in vitro uptake of ^{14}C-labeled isoleucine, glycine, methionine

Metabolism
Kadyte, B., 1970 a
echinostomiasis, ducks (exper.), glutathione content in blood, disturbance in oxidation-reduction processes

Metabolism
Kidder, G. W.; and Dewey, V. C., 1975 a
Crithidia fasciculata, initiation of protein synthesis

Metabolism
Kilejian, A.Z.; Liao, T.H.; and Trager, W., 1975 a
Plasmodium lophurae, primary structure and biosynthesis of histidine-rich polypeptide, results indicate that smaller quantities of amino acids other than histidine form an integral part of the polypeptide and do not arise from a protein contaminating a histidine homopolymer

Metabolism
Klein, R. A.; Linstead, D. J.; and Wheeler, M. V., 1975 a
Trypanosoma mega, T. brucei brucei, Crithidia fasciculata, enzymology of carbon dioxide fixation

Metabolism
Knowles, C. O.; and Schuntner, C. A., 1974 a
Boophilus microplus, chlordimeform, blocked by piperonyl butoxide

Metabolism
Köhler, P., 1972 a
Dicrocoelium dendriticum, Embden-Meyerhof pathway, enzyme activities, comparison with rat liver

Metabolism
Köhler, P., 1972 b
Dicrocoelium dendriticum, anaerobic carbohydrate metabolism, citrate cycle

Metabolism
Köhler, P., 1974 a
Dicrocoelium dendriticum, kinetic properties of pyruvate kinase, compared with higher animals, possible metabolic role

Metabolism
Köhler, P.; and Hanselmann, K., 1974 a
Mesocestoides corti, tetrathyridia, anaerobic and aerobic energy metabolism

Metabolism
Körting, W., 1972 c
Moniliformis dubius, energy metabolism, metabolic pathways, enzymes

Metabolism
Körting, W.; and Barrett, J., 1975 a
Fasciola hepatica, inability to oxidize exogenous palmitic acid despite presence of complete sequence of β-oxidation enzymes

Metabolism
Kretschmar, W., 1972 a
Plasmodium berghei, P. vinckei, metabolism studies, p-aminobenzoic acid as essential growth factor, PAB antagonists and dihydrofolate reductase inhibitors as possible treatments

Metabolism
Kuciukas, V. P., 1970 a
Trichocephalus suis, piglets (exper.), glutathione levels in blood, disturbed oxidation-reduction systems

Metabolism
Kurelec, B., 1973 a
Ascaris suum, homogenates of abdominal tissues, absence of carbamyl phosphate synthetase, presence and properties of aspartate transcarbamylase, implications for de novo pyrimidine biosynthesis

Metabolism
Kurelec, B., 1974 a
properties of aspartate transcarbamylase in parasitic platyhelminths, synthesis of carbamyl phosphate and carbamyl aspartate

Metabolism
Kurelec, B., 1974 b
Fasciola hepatica, arginase, physiological function

Metabolism
Kurelec, B., 1975 a
Fasciola hepatica, arginine catabolism, NAD regeneration, arginase function

Metabolism
Lainis, Iu. Ia., 1970 a
ascariasis, swine, volatile fatty acid metabolism, pathological effects of volatile fatty acids released by worms

Metabolism
Lee, C. M.; et al., 1972 a
Trypanosoma rhodesiense, mice inoculated with living cells, homogenates, or metabolic products, oxygen uptake by brain slices

Metabolism
Lee, C. M.; and Aboko-Cole, G. F., 1972 a
pathogenic Trypanosoma rhodesiense and non-pathogenic T. lewisi, rats, infected or inoculated with homogenate or metabolic products, brain slices, metabolic activity, comparison

Metabolism
Lee, C. M.; and Lincicome, D. R., 1971 b
Trypanosoma duttoni, normal and panthothenate-deficient mice, infected and uninfected, liver slice oxygen uptake

Metabolism
Lee, C. M.; and Lincicome, D. R., 1972 a
Trypanosoma duttoni, normal and pantothenic acid-deficient mice, blood pyruvate levels, pantothenate levels in plasma and liver

Metabolism
Leon, W., 1971 a
Crithidia fasciculata, culture, metabolism of sulfur sources

Metabolism
Leon, W.; and da Cruz, F.S., 1971 a
Crithidia fasciculata, culture, growth inhibition by ethionine, inhibition reversed by methionine, metabolism, nucleic acids

Metabolism
Loehry, C. A.; and Creamer, B., 1969 a
Nippostrongylus brasiliensis, rats, small intestinal mucosa, increased epithelial cell loss, increased cell production, comparison to coeliac disease

Metabolism
McCormick, G. J.; Canfield, C. J.; and Willet, G. P., 1974 a
Plasmodium knowlesi, nucleic acid precursor analogues, tested as antimalarials, possible method for metabolic pathway studies

Metabolism
McCracken, R. O.; and Lumsden, R. D., 1975 a
Hymenolepis diminuta, hexose transport across surface membrane, phlorizine inhibition, mechanism

Metabolism
McCracken, R.O.; and Lumsden, R.D., 1975 b
Hymenolepis diminuta, tegument, concanavalin A adsorption, receptor sites located along proximal shafts of microtriches, effect on transport (reduced uptake of glucose, galactose, lysine, uracil and uridine; no significant effect on influx of methionine or glycerol; inhibition of hexose transport)

Metabolism
McManus, D. P., 1975 b
Ligula intestinalis plerocercoid, tricarboxylic acid cycle, all enzymes present, low activity of aconitase and malate dehydrogenase in forward direction

Metabolism
McManus, D. P.; and James, B. L., 1975 b
Microphallus similis, daughter sporocysts, and host, Littorina saxatilis rudis, anaerobic glucose metabolism, pathways, enzymes

Metabolism
McManus, D. P.; and James, B. L., 1975 c
Microphallus similis daughter sporocyst, aerobic glucose metabolism similar to that of digestive gland of host, Littorina saxatilis rudis

Metabolism
McManus, D. P.; and James, B. L., 1975 e
Microphallus similis, M. pygmaeus, daughter sporocysts, aerobic metabolism of radiosugars and radio carbon dioxide

Metabolism
McManus, D. P.; Marshall, I.; and James, B. L., 1975 a
Microphallus similis, healthy and parasitized digestive glands of Littorina saxatilis rudis, daughter sporocysts, neutral lipid and phospholipid content, in vitro incorporation of radioactive acetate and palmitate

Metabolism
McNeill, K. M.; and Hutchison, W. F., 1972 a
Dirofilaria immitis, carbohydrate metabolism, assay of enzyme reactions

Metabolism
Magzoub, M., 1973 b
Schistosoma bovis, niridazole and lucanthone, exogenous glucose utilization

Metabolism
Maier, W. A.; and Nassif-Makki, H., 1975 a
Plasmodium cathemerium-infected Culex pipiens fatigans females, metabolism of C_{14}-labeled amino acids, phenylalanine, tyrosine

Metabolism
Manandhar, M. S. P.; and Van Dyke, K., 1975 a
Plasmodium berghei, purine salvage metabolism inside and outside the free malaria parasite, detailed mechanism

Metabolism
Marr, J.J., 1973 a
Crithidia fasciculata, regulation of aerobic fermentation by malic enzyme

Metabolism
Meakins, R. H., 1974 a
Schistocephalus solidus plerocercoid delaying ovarian maturation of Gasterosteus aculeatus, energy requirements of parasite, quantitative study

Metabolism
Meakins, R. H.; and Marshall, I., 1974 a
Schistosoma mansoni, infected Biomphalaria glabrata, respiration rate, glycogen analysis, protein content

Metabolism
Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO_2, pCO_2, bacterial microflora)

Metabolism
Metzger, H., 1970 a
parasite metabolic pathways, chemotherapeutic mode of action, extensive review

Metabolism
Milner, P. F. A.; et al., 1965 a
Strongyloides stercoralis, human intestinal, causing duodenitis, jejunitis, intestinal malabsorption and steatorrhoea, clinical aspects: Jamaica

Metabolism
Misra, R. C.^{2}, 1970 a
Giardia lamblia, adults, no evidence as cause of malabsorption in diarrheal disease: India

Metabolism
Moczon, T., 1974 a
Hymenolepis diminuta, various stages of development, metabolic regulation, enzymes, genetic information, nucleic acids

Metabolism
Momen, H., 1975 a
Babesia rodhaini, identification of parasite enzymes; glucose utilization and lactate production in vitro by parasitized erythrocytes; parasite DNA buoyant density

Metabolism
Morgan, K.; and Canning, E. U., 1974 a
Eimeria tenella, schizonts developing in chick embryos, incorporation of tritiated adenosine not thymidine

Metabolism
Mousa, W.; et al., 1975 a
schistosomiasis, human schistosomal hepatic fibrosis, lipid patterns compared to normal controls

Metabolism
Nair, K. P. B., 1969 a
Giardia intestinalis, children, classic symptoms, malabsorption syndrome: Kerala, India

Metabolism
Nair, K. P. B., 1970 a
Giardia intestinalis, children, common symptoms, pathological findings, giardial malabsorption common cause of malnutrition: Kerala, India

Metabolism
Nair, K. P. B., 1973 a
giardiasis, children, associated with grahani malabsorption syndrome, clinical management, anti-giardial therapy: India

Metabolism
Nations, C.; Hicks, T. C.; and Ubelaker, J. E., 1973 a
Hymenolepis diminuta, worm extracts in the presence of aspartate and α-ketoglutarate, CO_2 liberating activity

Metabolism
Nizami, W. A.; and Siddiqi, A. H., 1974 a
Isoparorchis hypselobagri, culture in aerobic and anaerobic conditions, preliminary studies on in vitro maintenance

Metabolism
Nollen, P.M.; Restaino, A.L.; and Alberico, R.A., 1973 a
Gorgoderina attenuata, uptake and incorporation of tritiated tyrosine, thymidine, and adenosine in vitro, autoradiography and liquid scintillation counting

Metabolism
Oelshlegel, F. J. (jr.); Sander, B. J.; and Brewer, G. J., 1975 a
Plasmodium berghei, Plasmodium knowlesi, host red blood cells, altered glycolysis, decreased 2,3-diphosphoglycerate, increased adenosine triphosphate and glucose consumption, new pyruvate kinase isozyme

Metabolism
Ossikowski, E.; Schmidt, G.; and Königk, E., 1970 a
Ascaris suum, vitamin B_{12}, nucleic acid metabolism, transfer-RNA-methylase activity

Metabolism
Oya, H.; Hayashi, H.; and Aoki, T., 1970 a
Schistosoma mansoni, malate metabolism

Metabolism
Page, C. R. III; and MacInnis, A. J., 1975 a
Hymenolepis spp., nucleoside transport by mediated process

Metabolism
Palm, V., 1968 a
trematodes of birds, accumulation of glycogen, fat, localization of parasites in host body, worm dimensions

Metabolism
Pappas, P. W.; and Read, C. P., 1973 b
Taenia crassiceps, metacestode larvae, amino acids, permeability, membrane transport, diffusion

Metabolism
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Metabolism
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 b
Taenia crassiceps, amino acid transport, mechanisms, specificity

Metabolism
Parkin, D. M.; et al., 1972 a
Giardia lamblia, isolate from jejunal content of patients with hypogammaglobulinaemia, role in malabsorption indefinite

Metabolism
Pascoe, D., 1970 a
Microphallus pygmaeus, mature daughter sporocysts, dehydrogenases

Metabolism
Pascoe, D., 1972 a
Microphallus pygmaeus, Cercaria dichotoma, entire sporocysts, sporocyst walls, sporocyst contents, reduced and absolute weight, oxygen consumption, metabolic rate

Metabolism
Patton, C. L., 1975 a
Trypanosoma lewisi, reproduction in normal and immunosuppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Metabolism
Podesta, R. B.; and Mettrick, D. F., 1974 a
components of glucose transport, Hymenolepis diminuta and rat intestine

Metabolism
Popova, T. I.; Gichenok, L. A.; and Obraztsova, A. N., 1968 a
Metastrongylus elongatus, glycogen metabolism during development in Eisenia foetida

Metabolism
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1971 a
Plasmodium berghei, mice, 7-alkyl-6-hydroxy-5,8-quinolinequinones, inhibition of coenzyme Q biosynthesis by parasite, potential antimalarials

Metabolism
Pütter, J., 1970 b
Cestoda, effect of Yomesan

Metabolism
Rao, H. V., 1974 a
Cimex lectularius, free amino acids in seminal fluid and haemolymph, possible role in sperm metabolism

Metabolism
Ray, D. K.; and Ghosh, D. K., 1973 a
Leishmania donovani, RNA metabolism, changes during exposure to higher temperatures

Metabolism
Reader, T. A. J., 1974 b
Cercaria helvetica XII, Sphaeridiotrema globulus, uptake and distribution of ^{14}C-glucose by larvae in vitro and by infected and uninfected Bithynia tentaculata, autoradiographic studies

Metabolism
Reid, V.E.; and Friedkin, M., 1973 a
Plasmodium berghei, increased folate levels of parasitized whole blood, mice

Metabolism
Reveron, A. E.; Topps, J. H.; and Gelman, A. L., 1974 a
Trichostrongylus colubriformis, lambs, mineral metabolism (calcium, phosphorus, magnesium), bone composition and measurements, abnormalities and deformities

Metabolism
Reynolds, C.H., 1975 a
Trypanosoma evansi, NADP metabolism, enzyme activity ("malic" enzyme and glucose-6-phosphate dehydrogenase), pentose phospate pathway, transhydrogenation by "malic" enzyme, malate dehydrogenase and transaminases

Metabolism
Richards, R. J., 1970 a
Microphallus pygmaeus, daughter sporocysts, starvation, free amino acids, sugars, lipid utilization

Metabolism
Richards, R. J., 1970 b
Microphallus pygmaeus, starving sporocysts, variations in oxygen uptake, reduced weight, metabolic rate, and number of contained metacercariae

Metabolism
Riley, J., 1973 b
Tetrameres fissispina, intracellular and extracellular digestion, haemoglobin, end products

Metabolism
Rodrigues, L. E. A.; and Gaudenzi, T. F., 1969 a
Schistosoma mansoni, hepatic form, utilization by liver of citric cycle substrates in combination with L-arginine, infected compared to normal mice

Metabolism
Rodrigues, L. E. A.; Oliveira, U. R.; and Gaudenzi, T. F., 1968 a
Schistosoma mansoni, hepatic, mice, liver metabolic processes increased in early infection, decreased during advanced infection

Metabolism
Rogers, S. H.; and Bueding, E., 1975 a
Schistosoma mansoni, adults, glucose uptake primarily across integumental surface, no significant uptake through oral orifice, glucose utilization increased in glycogen-depleted worms

Metabolism
Roseby, F. B.; and Leng, R. A., 1974 a
Trichostrongylus colubriformis-infected Merino lambs, urea production, excretion and recycling

Metabolism
Rybicka, K., 1970 a
cestodes, formation and nutritive role of embryonic envelopes, biochemistry, metabolism, review

Metabolism
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, growth factor antagonism studies in tissue culture, may be useful in search for metabolic antagonists for use as drugs and in studies of coccidial nutrition

Metabolism
Saif, M.; and Abdel Meguid, M., 1969 a
schistosomiasis, human urinary bilharziasis, Schilling test to evaluate vitamin B_{12} absorption by intestine, normal results

Metabolism
Sanchez, G., 1973 a
Trypanosoma lewisi, epinephrine-stressed rats, changes in parasite physiology and antigenicity

Metabolism
Sanchez, G.; Knight, S.; and Strickler, J., 1976 a
Trypanosoma brucei, T. rhodesiense, nucleotide transport

Metabolism
Saowakontha, S., 1972 b
Trichinella spiralis, effect of trichinosis on blood glucose levels in rats fed low and high protein diets

Metabolism
Sato, M., 1969 a
existence of electron transport system with cytochromes and ubiquinone in Metastrongylus elongatus mitochondria

Metabolism
Saxon, D. J.; and Dunagan, T. T., 1975 a
Macracanthorhynchus hirudinaceus, pentose phosphate pathway, enzymes

Metabolism
Schacht, U.; Düwel, D.; and Kirsch, R., 1971 a
Hymenolepis diminuta, action of resorantel

Metabolism
Schnell, J. V.; et al., 1971 a
Plasmodium knowlesi, P. falciparum, incorporation of ^{14}C p-hydroxybenzoic acid into coenzymes Q, comparison blood cultures from normal and infected monkeys

Metabolism
Schrevel, J., 1971 d
Seleniidae, trophozoites, ultrastructure, relationship of mitochondrion structure to anaerobiosis

Metabolism
Senutaite, J., 1970 a
Fasciola hepatica, anaerobic and aerobic carbohydrate metabolism

Metabolism
Serrano, R.; and Reeves, R. E., 1974 a
Entamoeba histolytica, glucose transport system

Metabolism
Serrano, R.; and Reeves, R. E., 1975 a
Entamoeba histolytica, high- and low-temperature strains, glucose uptake by pinocytosis much lower than through specific transport system, correlation between temperature effects on growth and on rate of glucose transport, transport rate controls glycolysis

Metabolism
Slonka, G. F.; Ridley, R. K.; and Leland, S. E. (jr.), 1973 a
Cooperia punctata, radiocarbon incorporation from glucose by 2-week old cultures of worms

Metabolism
Smyth, J. D.; Morseth, D. J.; and Smyth, M. M., 1969 a
Echinococcus granulosus, ultrastructure and cytochemistry of rostellar gland cells, nuclear secretions contain lipo-protein or lipid-protein coacervate, possible function in relation to metabolism of worm

Metabolism
Soprunov, F. F., 1970 a
Ascaris suum, naphthamon and related compounds, mechanism of anthelmintic action, metabolic inhibition

Metabolism
Srivastava, V. M. L.; and Ghatak, S., 1971 a
Chandlerella hawkingi, glycolytic and carbon dioxide metabolizing enzymes, Indian jungle crow

Metabolism
Srivastava, V. M. L.; and Ghatak, S., 1974 a
Chandlerella hawkingi, mannose, utilized for motility, converted into lactic and pyruvic acids; fructose and galactose poorly utilized

Metabolism
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Metabolism
Stibbs, H.H.; and Seed, J.R., 1975 a
Trypanosoma brucei gambiense, tyrosine and phenylalanine metabolism, L-tyrosine: α-ketoglutarate aminotransferase

Metabolism
Stibbs, H. H.; and Seed, J. R., 1975 b
Trypanosoma brucei gambiense, tryptophan metabolism to tryptophol, transamination, decarboxylation and possible reduction, cofactor requirements, enzyme inhibitors, end-products

Metabolism
Stibbs, H. H.; and Seed, J. R., 1975 c
Trypanosoma brucei gambiense, short-term tryptophan metabolism by parasite in infected rats

Metabolism
Stibbs, H. H.; and Seed, J. R., 1975 d
Trypanosoma brucei gambiense, incorporation of intraperitoneally administered ^{14}C-tryptophan into free amino acid pool of various organs of Microtus montanus, possible relationship between altered tryptophan metabolism and pathogenesis

Metabolism
Stjernholm, R. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Metabolism
Sturm, G.; Hirschhäuser, C.; and Zilliken, F., 1972 a
Dicrocoelium dendriticum, glycolysis, tricarboxylic acid cycle, pentose shunt, enzyme activity, comparison with bovine liver and Fasciola hepatica

Metabolism
Supowit, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Metabolism
Sylvester, D.; Krassner, S. M.; and Munson, K. B., 1974 a
Trypanosoma scelopori, proline-glutamate interconversion pathway suggested

Metabolism
Symons, L. E. A., 1970 a
Nematospiroides dubius, Trichostrongylus colubriformis, intestinal infection, protein metabolism, laboratory animals

Metabolism
Symons, L. E. A., 1970 b
intestinal nematode infections, experimental animals, no effect on protein digestion

Metabolism
Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospiroides dubius-infected mice, Trichostrongylus colubriformis-infected guinea pigs, weight loss due to increased rate of whole-body protein catabolism and depression of muscle synthesis

Metabolism
Symons, L. E. A.; and Jones, W. O., 1974 a
Nematospiroides dubius, mice, basal metabolic rate

Metabolism
Symons, L.E.A.; Jones, W.O.; and Steel, J.W., 1974 a
Trichostrongylus colubriformis, guinea pigs, elevated liver protein synthesis caused by plasma albumin leakage into intestine and concomitant elevated albumin turnover rate, not related to inappetance of infected animals

Metabolism
Takeuchi, T., 1972 a
Toxoplasma gondii, pyruvate metabolism

Metabolism
Takeuchi, T.; Weinbach, E. C.; and Diamond, L. S., 1975 a
Entamoeba histolytica, pyruvate oxidase (CoA acetylating), purification, activity, postulated reaction

Metabolism
Tandon, B. N.; et al., 1969 a
Ancylostoma duodenale, Necator americanus, no direct causal relationship with human intestinal malabsorption syndrome

Metabolism
Tandon, B. N.; et al., 1969 b
hookworm, malnutrition associated with protein deficiency, chief cause of hypoalbuminemia in human intestinal infections

Metabolism
Tartour, G.; and Idris, O. F., 1973 a
Trypanosoma congolense, Zebu calves (exper.), course of infection, haematology, iron metabolism (serum iron and serum iron-binding capacity)

Metabolism
Thomas, J. S.; and Pascoe, D., 1973 a
Cercaria stunkardi, C. linearis, daughter sporocysts, exogenous carbohydrate digestion, hydrolytic enzymes, secretion via tegument, activity increased with temperature

Metabolism
Threadgold, L. T.; and Arme, C., 1973 a
Fasciola hepatica, autophagy, hydrolysis of glycogen in parenchyma cells

Metabolism
Threadgold, L. T.; and Arme, C., 1974 a
Fasciola hepatica, adults starved and re-fed during in vitro culture, parenchymal cell morphology in relation to glycogen storage and metabolism, autophagy

Metabolism
Threadgold, L. T.; and Hanna, R. B., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Metabolism
Trager, W., 1973 a
Plasmodium spp., development in vitro, ATP requirement, effect of bongkrekic acid and other inhibitors

Metabolism
Trager, W.; and Brohn, F. H., 1975 a
Plasmodium lophurae, extracellular development in vitro, testing of several coenzyme A precursors in medium confirms absolute requirement for exogenous source of coenzyme A

Metabolism
Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine hydrochloride, metronidazole and erythromycine, drug action on metabolism

Metabolism
Trigg, P. I.; et al., 1975 a
Plasmodium knowlesi, RNA synthesis in parasites maintained in vivo and in vitro

Metabolism
Trigg, P. I.; and Gutteridge, W. E., 1972 a
Plasmodium knowlesi, deficiency in RNA synthesis during first asexual cycle in vitro, not noted with DNA or protein, all syntheses reduced in second cycle

Metabolism
Van Dyke, K., 1975 a
Plasmodium berghei, efficacy of precursors for purine-salvage incorporation into nucleic acid in parasite

Metabolism
Verma, G. N.; and Pandey, K. C., 1972 a
Isoparorchis hypselobagri, free amino acids, possible derivation

Metabolism
van Vliet, H. H. D. M., 1974 a
Entamoeba invadens, lipid requirement, phospholipids, phospholipid turnover and metabolism, subcellular membranes, phospholipases

Metabolism
van Vliet, H. H. D. M.; Op den Kamp, J. A. F.; and van Deenen, L. L. M., 1975 a
Entamoeba invadens, phospholipids (phosphatidycholine, phosphatidylethanolamine, phosphatidylserine, phosphatidylinositol), sphingolipids (sphingomyelin, ceramide phosphonylethanolamine), turnover rates

Metabolism
Walter, R. D.; and Königk, E., 1972 a
Plasmodium chabaudi, dihydrofolate synthesis, dihydropteroate-synthetase

Metabolism
Walter, R. D.; Mühlpfordt, H.; and Königk, E., 1970 b
Trypanosoma gambiense, T. lewisi, key enzymes, nucleotide metabolism

Metabolism
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, energy metabolism compared: aerobic vs. anaerobic motility, effect of anthelmintics, glucose utilization

Metabolism
Watts, S. D. M.; and Fairbairn, D., 1974 a
Hymenolepis diminuta, glycogen level, anaerobic excretion of fermentation acids, worms recovered from feeding and fasting rats on dark-light photoperiod, presence of pyruvate decarboxylase enzyme complex

Metabolism
Webb, R. A.; and Mettrick, D. F., 1975 a
Hymenolepis diminuta, lipid composition of 12-day old worms, relationship between glucose and lipid metabolism, possible role and pathway of triglyceride synthesis

Metabolism
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, aerobic metabolism

Metabolism
Wood, D. E., 1975 a
Trypanosoma cruzi, fatty acid metabolism in vitro

Metabolism
Wood, D. E.; and Schiller, E. L., 1975 a
Trypanosoma cruzi, epimastigotes vs. trypomastigotes, comparative fatty acid metabolism in vitro

Metabolism
Yanagisawa, T.; and Koyama, T., 1970 a
Dirofilaria immitis, adults, absorption of glucose through tegument

Metabolism
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Metamorphosis. See Ecdysis; Life cycle.

Mexico
Vargas-Mena, J.; et al., 1971 a
survey, human intestinal parasites, primary schools, metropolitan areas: Nuevo Leon (E. histolytica, E. coli, E. nana, I. bütschlii, G. lamblia, Ch. mesnili, E. hominis, I. hominis, A. lumbricoides, E. vermicularis, T. trichiura, S. stercoralis, Uncinarias, H. nana, H. diminuta, Taenia sp.)

Mexico
Vargas-Mena, J.; and Montes, E., 1971 a
survey, human intestinal parasites, county primary schools: Nuevo Leon (E. histolytica, E. coli, E. nana, I. butschlii, G. lamblia, Ch. mesnili, E. hominis, E. intestinalis, E. hominis, E. intestinalis, I. hominis, A. lumbricoides, E. vermicularis, T. trichiura, S. stercoralis, H. nana, H. diminuta, Taenia sp.)

Microscopy. See Technique, Microscopic; Technique, Electron microscopic.

Migration. [See also Disease transmission, Travel and migration]

Migration, Host
Bennett, G. F.; Campbell, A. G.; and Cameron, M., 1974 a
hematozoa of passeriform birds, relative incidence in migratory and non-migratory birds, relationship of habitat to presence of intermediate hosts: insular Newfoundland

Migration, Host
Coil, W. H., 1970 b
Shipleya inermis, seasonal variation in maturation and reproduction, Limnodromus griseus migration and reproduction

Migration, Host
Jenkins, E.; and Grundmann, A. W., 1973 a
probable results of host post-Pleistocene migration on parasitism in ground squirrels: Utah

Migration, Host
Kennedy, J. A.; Smith, J. R.; and Symth, M., 1975 a
Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Migration, Host
Rondelaud, D., 1974 b
Galba truncatula, daily migration, effect of photoperiod and temperature

Migration, Host
Rondelaud, D.; and Vincent, M., 1974 a
Fasciola hepatica, daily migration of healthy and infected Galba truncatula with respect to water in environment, adaptation favoring dissemination of cercariae

Migration, Parasite
Ah, H.-S.; et al., 1974 a
Brugia pahangi, development and migratory behavior in ocularly infected jirds and dogs

Migration, Parasite
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Migration, Parasite
Araujo, P., 1972 c
Polydelphis quadrangularis in mice and Crotalus durissus terrificus

Migration, Parasite
Bain, O.; and Brengues, J., 1972 a
Wuchereria bancrofti and Setaria labiatopapillosa in mosquito vectors

Migration, Parasite
Banaja, A. A.; James, J. L.; and Riley, J., 1975 b
Reighardia sternae, direct life-cycle in Larus argentatus (exper.), development, migration, possible mechanism of direct transmission

Migration, Parasite
Becker, W.^{2}, 1970 a
Schistosoma mansoni, daughter sporocysts, migrations from mother sporocyst within snail, transportation with haemolymph, no migration across tissues

Migration, Parasite
Beer, R. J. S., 1973 a
Trichuris suis, embryonation of egg, development of infective stage, egg hatching, larval development and migration (histiotrophic and luminal phases, moulting), pigs

Migration, Parasite
Behnke, J. M., 1974 b
Aspiculuris tetraptera, distribution of larvae in colon during course of primary infections in Mus musculus, Rattus norvegicus, and Apodemus sylvaticus, reduced establishment and growth in latter 2 hosts

Migration, Parasite
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Migration, Parasite
Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Migration, Parasite
Betterton, C., 1974 a
Diplostomum spathaceum, differential incidence and course of invasion in Salmo trutta and S. gairdneri (nat. and exper.): Hanningfield Trout Farm, Essex, England

Migration, Parasite
Beveridge, I.; et al., 1975 a
Anoplotaenia dasyuri, ultrastructure and hatching mechanisms of egg, development and migration of metacestode

Migration, Parasite
Beveridge, I.; and Rickard, M. D., 1975 a
Taenia pisiformis, development in various definitive hosts compared, dogs, cats, foxes

Migration, Parasite
Bhaibulaya, M., 1975 a
Angiostrongylus mackerrasae and A. cantonensis compared, "It is concluded that Mackerras & Sandars (1955) described the life history of A. mackerrasae and not A. cantonensis."

tion, Parasite
atia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana: Kumaon Hills, U.P., India

Migration, Parasite
Bourns, T. K. R.; Ellis, J. C.; and Rau, M. E., 1973 a
Trichobilharzia ocellata, migration and development in ducks, morphology of developing forms and of adults

Migration, Parasite
Breev, K. A., 1967 a
Hypoderma bovis, first instar larvae, extensive study of migration pathway, pathology, calves (exper.)

Migration, Parasite
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Migration, Parasite
Büttner, A.; et al., 1973 a
Fasciola hepatica and Schistosoma mansoni compared, invasion and migration, corresponding clinical signs, mice

Migration, Parasite
Burman Ray, A. K.; and Subramanian, G., 1969 b
Strongyloides papillosus, albino mice

Migration, Parasite
Capet, R. G.; Ptito, M.; and Neaga, A., 1972 a
Pneumonyssus [sp.], fatal acariasis in Macaca mulatta, pathology, extrabronchial migration: Canada (originated in Pakistan)

Migration, Parasite
Connan, R. M., 1974 b
Nippostrongylus brasiliensis, lactating rats, neonatally infected rats, distribution and anterior migration in small intestine response to immunological damage, migration prevented by early betamethasone treatment

Migration, Parasite
Convit, J.; and Reyes, O., 1973 a
woman, ectopic thoracic infection with Schistosoma mansoni, probable adult worm migration to site via dermal blood vessels: Caracas, Venezuela

Migration, Parasite
Cooreman, I.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma, mice, oral infection and surgical implantation, anterior migration in small intestine, attachment in bile duct, bile as probable "homing factor"

Migration, Parasite
Corkum, K. C., 1973 a
Spirometra mansonoides, cats, dogs, plerocercoids into or from gut lumen

Migration, Parasite
Crichton, V. F. J.; and Beverley-Burton, M., 1975 a
Dracunculus insignis, migratory route in Cyclops vernalis, C. bicuspidatus thomasi, Procyon lotor, Mustela vison

Migration, Parasite
Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a
Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Migration, Parasite
Danley, D. L., 1973 a
Philophthalmus megalurus, metacercariae, migration to chick Harderian gland, behavior caused by occlusion of Harderian duct, site-finding, compared with 4 other species of trematodes

Migration, Parasite
Donahoe, J. M. R.; and Holzinger, E. A., 1974 a
Dirofilaria immitis, brain, dog, cat

Migration, Parasite
Eichler, D. A., 1973 a
Onchocerca gutturosa, Simulium ornatum, laboratory maintenance, various attempted methods for infecting, seasonal availability of microfilariae, route of migration of microfilariae and larval development in vector, structure and development of peritrophic membrane of S. ornatum

Migration, Parasite
Fernando, M. A.; Hoover, I. J.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, route of migration and development in geese

Migration, Parasite
Fuglsang, H.; and Anderson, J., 1973 a
Onchocerca volvulus, effect of diethylcarbamazine and suramin on microfilariae in urine, humans: United Cameroon Republic

Migration, Parasite
de Gimenez, A.; and Roche, M., 1972 a
Nippostrongylus brasiliensis, attraction between male and female worms in intestine of rat

Migration, Parasite
Greatorex, J. C., 1975 a
Strongylus vulgaris, horses, diarrhoeic syndrome with ulceration of mucosae of colon and caecum probably caused by thromboembolism associated with migrating strongyle larvae, clinical manifestations, differential diagnosis, prognosis and treatment

Migration, Parasite
Guilhon, J. C.; and Cens, B., 1973 a
Angiostrongylus vasorum in dogs

Migration, Parasite
Harley, J. P.; and Gallicchio, V., 1971 c
Trichinella spiralis, aberrant pre-adults, outside gastrointestinal tract, male albino rats

Migration, Parasite
Harness, E.; Doy, T. G.; and Hughes, D. L., 1973 a
Fasciola hepatica, oral infection of 2 strains of mice, simple and reliable method for recovery of early migrating stages from peritoneal cavity

Migration, Parasite
Harris, K. R.; and Cheng, T. C., 1975 a
Angiostrongylus cantonensis, exper. infections in Biomphalaria glabrata, route of migration, process of encapsulation

Migration, Parasite
Hashiguchi, Y.; and Takei, T., 1969 a
Paragonimus ohirai, metacercariae transplanted into pleural cavity of albino rats, migration and development, ability to mature without penetrating into liver

Migration, Parasite
Hashiguchi, Y.; and Takei, T., 1971 a
Paragonimus miyazakii, transplantation of metacercariae into pleural cavity of albino rats, excystation, migration, growth and development, recovery rates, all essentially similar to oral infections

Migration, Parasite
Hashiguchi, Y.; Takei, T.; and Miyazaki, I., 1969 a
Paragonimus ohirai, single worm infections (exper.) of albino rats, migration and development of worms, viability of eggs

Migration, Parasite
Hayat, C. S.; Rehman, B.; and Ahmad, M. S., 1973 a
Ascaris suum, Toxocara canis, pathology, lambs

Migration, Parasite
Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 a
Hymenolepis diminuta, primary and secondary infections in mice, establishment, survival, growth, effect of mouse strain, position of worms in small intestine, destrobilization, immunological basis of worm rejection

Migration, Parasite
Hunter, D. M.; and Webster, J. M., 1973 b
Cuterebra grisea larval migration route in Peromyscus maniculatus

Migration, Parasite
Jenkins, D. C., 1974 b
Nippostrongylus brasiliensis, neonatal rats, small and large primary infections, distribution and migration in small intestine, "duodenum may be an immunological privileged site"

Migration, Parasite
Jørgensen, R. J., 1975 a
Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness

Migration, Parasite
Jourdane, J., 1974 a
Nephrotrema truncatum in Crocidura russula

Migration, Parasite
Kabir, M.; and Afridi, S. K., 1972 a
human, complete blockage of gastrostomy tube by roundworm, after migration from bowel into stomach through surgical gastrojejunostomy opening, case report: Pakistan

Migration, Parasite
Kan, S.P.; and Ho, B.C., 1973 a
Brugia pahangi, pathological ultrastructural changes in mosquito host indirect flight muscles, relationship to migration patterns of infecting larvae

Migration, Parasite
Kelly, J. D., 1973 c
Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies

Migration, Parasite
Kumar, V.; and Singh, (K.) S., 1968 b
Ascaris lumbricoides, juveniles, morphometric data, growth, mice

Migration, Parasite
Kutz, F. W.; and Dobson, R. C., 1974 a
Dirofilaria immitis, Anopheles quadrimaculatus, temperature

Migration, Parasite
Lapierre, J.; Lenriot, J. P.; and Clot, P., 1969 a
Fasciola hepatica, human, migration of parasite into abdominal muscle, surgical excision, case report, clinical review: Paris (extensive travel in Mediterranean area)

Migration, Parasite
Lee, D. L., 1972 c
Nippostrongylus brasiliensis, infective larvae, behavior on rat, mouse and human skin, penetration and migration through skin

Migration, Parasite
Le Peltier, P.; and Vaingnedroye, P., 1973 a
human ascariasis, acute pancreatitis, ascarid obstruction of pancreatic duct, surgical excision, case report: Cambodia

Migration, Parasite
Lin, J.S., 1970 a
human, diagnosis of Ascaris migration to gall bladder using percutaneous transhepatic cholangiography

Migration, Parasite
Lin, J.S.; and Fan, H.A., 1970 a
human, Ascaris migration to pancreatic duct causing symptoms of acute abdomen, coexisting malignancy of ampulla of Vater, case report

Migration, Parasite
Little, M.D.; Cuello, C.J.; and D'Alessandro, A., 1973 a
Enterobius vermicularis, hepatic granuloma, second reported case in human: Colombia

Migration, Parasite
Love, R. J.; Kelly, J. D.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, rats, primary or challenge infections

Migration, Parasite
Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Migration, Parasite
Mabon, J. L.; and Reid, W. M., 1973 a
Ascaridia numidae, larvae in germfree and conventional guinea fowls, found in mucosa and lumen of ileum and jejunum, no migration into internal organs

Migration, Parasite
Mahmood, K., 1975 a
woman, granulomatous oophoritis caused by Schistosoma mansoni, case report: Newport, South Wales, England (West Indian native)

Migration, Parasite
Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
man, postoperative perforation of neo-rectal bladder by Ascaris, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil

Migration, Parasite
Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Migration, Parasite
Mitchell, J. B., 1973 a
Gorgoderina vitelliloba through intestine, kidneys, urinary bladder of definitive host, Rana temporaria

Migration, Parasite
Mitchell, J. B., 1973 b
Gorgoderina vitelliloba in Rana temporaria, temperature, overwintering mechanism

Migration, Parasite
Mitchell, J. B., 1973 c
Gorgoderina vitelliloba, migration pattern as related to nutritional factors and retention of penetration glands, in Rana temporaria

Migration, Parasite
Miyamoto, K., 1970 a
Strongyloides fuelleborni, larval migration in albino rats (exper.), numbers of larvae recovered from various tissues

Migration, Parasite
  Miyamoto, K., 1970 b
    Strongyloides fuelleborni, migration and histopathology in albino rats (exper.)

Migration, Parasite
  Morera, P., 1973 a
    Angiostrongylus costaricensis, developmental stages in rat host

Migration, Parasite
  da Motta, J. G.; Vianna, W.; and Prata, A., 1968 a
    Schistosoma mansoni, mice, worm shift from mesentery to intrahepatic veins after administration of anesthetics

Migration, Parasite
  Nagase, K., 1968 b
    Anisakis, invasion and migration in rats (untreated, treated with agents stimulating gastrointestinal peristalsis, or sensitized with larval homogenates or living larvae)

Migration, Parasite
  Nagaty, H.F.; Hedayati, E.; and Assassi, B., 1975 a
    man, hepatic abscess due to Ascaris lumbricoides invasion of liver parenchyma with resulting cholecystitis, pericholecystitis and adhesions, case report: Iran

Migration, Parasite
  Niculescu, A.; and Purcherea, A., 1972 a
    Ascaridia galli, chickens penetration, jejunum and ileum walls

Migration, Parasite
  Nielsen, K.; Fogh, L.; and Andersen, S., 1974 a
    Ascaris suum, normal and thymus-less mice, migrating larvae, serology, eosinophilia

Migration, Parasite
  Nolst, A.-M., 1973 a
    Syngamus trachea, larval migration in Eisenia foetida

Migration, Parasite
  Ogbourne, C. P., 1973 a
    horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Migration, Parasite
  Omar, M. el S.; and Garms, R., 1975 a
    Guatemalan strain microfilariae of Onchocerca volvulus, migration in Simulium vectors and destruction by buccopharyngeal armature of vectors

Migration, Parasite
  Onishi, T., 1973 b
    Metastrongylus apri, guinea pig, peritoneal cavity

Migration, Parasite
  Onishi, T., 1975 a
    Metastrongylus apri, guinea pigs, vaccination with X-irradiated larvae, migration of larvae

Migration, Parasite
  Ow-Yang, C. K., 1974 a
    Hepatojarakus malayae, life history, morphology and development and growth curves of free-living and parasitic stages, penetration and migratory behavior of parasitic stages

Migration, Parasite
  Pandey, V. S., 1974 b
    Ostertagia ostertagi, free-living stages, natural pasture conditions: Belgium

Migration, Parasite
  Peregrine, P. C., 1974 a
    effects on Thelastoma attenuatum of changes in host (Periplaneta americana) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Migration, Parasite
  Persson, L., 1974 e
    Ostertagia ostertagi, Cooperia oncophora, eggs and larvae buried in soil, migration to surface

Migration, Parasite
  Popova, T. I.; Gichenok, L. A.; and Obraztsova, A. N., 1968 a
    Metastrongylus elongatus in Eisenia foetida (esophagus wall, excretory system, blood vessel)

Migration, Parasite
  Popovich, E. B., 1972 a
    ascariasis, white rats, migrational stage, changes in lysozyme titer, complement titer, bactericidal properties of serum, and phagocytic activity of neutrophils, reduction of natural immunity

Migration, Parasite
  Rabalais, F. C., 1974 a
    Onchocerca cervicalis, subcutaneous injection of microfilariae into Meriones unguiculatus, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences

Migration, Parasite
  Ratanarat-Brockelman, C., 1974 a
    Diplostomum spathaceum, migration through fish host connective tissue to eye, rate, distance, penetration gland utilization, glycogen reserves, host tissue response

Migration, Parasite
  Ray, D. K.; Bhopale, K. K.; and Shrivastava, V. B., 1972 d
    Ancylostoma ceylanicum, route of migration and development in Mesocricetus auratus

Migration, Parasite
  Riley, J., 1972 a
    Reighardia sternae in Larus argentatus

Migration, Parasite
  Rohde, K., 1975 a
    Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics

Migration, Parasite
  Romboli, B.; Pellegrini, N.; and Braca, G., 1974 a
    Taenia hydatigena, lungs, lambs

Migration, Parasite
  Sahai, B. N.; and Singh, S. P., 1968 a
    Setaria digitata, migration from transplantation site in peritoneal cavity into lung, rabbit

Migration, Parasite
  Schnur, L.; Zuckerman, A.; and Montilio, B., 1973 a
    Leishmania spp., dissemination pattern to organs of Mesocricetus auratus following intrasplenic inoculation of promastigotes

Migration, Parasite
  Self, J. T.; Hopps, H. C.; and Williams, A. O., 1972 a
    Porocephalus crotali, nymphal migration in mice, tissue mutilation, abscessing, larva migrans response, granuloma formation, delayed hypersensitivity to challenge infection

Migration, Parasite
Simmons, R. D.; and Curtin, J. W., 1974 a
Loxosceles reclusus, increased northern migration, pathogenesis and clinical aspects of human spider bite, medical treatment: Illinois

Migration, Parasite
Slocombe, J. O. D.; and McCraw, B. M., 1975 a
Strongylus edentatus, infective larvae, suppression of pathogenic effects, thiabendazole, ponies

Migration, Parasite
Smith, J. W.; and Wootten, R., 1975 a
Anisakis sp., numbers of larvae in body cavity and flesh of Clupea harengus gutted immediately on capture and gutted 14 and 37 hours after capture and storage on ice, results suggest large-scale migration of larvae into flesh in ungutted fish, implications for human health: off Balta Sound, East Shetland, Scotland

Migration, Parasite
Sokolova, M. P., 1965 a
ascariasis, children, migratory phase causing pneumonia, eosinophilia

Migration, Parasite
Sprent, J. F. A., 1973 b
Ophidascaris niuginiensis in mice; O. papuanus in mice, pythons

Migration, Parasite
Stirewalt, M.A.; and Dorsey, C.H., 1974 a
Schistosoma mansoni, cercariae, invasion of outer layers of epidermis of mouse ear skin, physical and enzymatic destruction of host tissue by schistosomules, ultrastructural study

Migration, Parasite
Stockdale, P. H. G.; Fernando, M. A.; and Craig, R., 1974 a
Crenosoma mephitidis, development, route of migration, pathogenesis in skunk

Migration, Parasite
Tanaka, R. D.; and MacInnis, A. J., 1975 a
Hymenolepis diminuta, patterns of circadian migration, age and size of worms, stomach contents of rats, protein content of 6-day-old worms

Migration, Parasite
Tongson, M. S.; and Tong, G. D., 1973 a
Cooperia sp. and Mecistocirrus sp. larvae, horizontally, pasture

Migration, Parasite
Tripathi, J. C., 1974 a
infective nematode larvae from goats, longevity and migration in different types of soil

Migration, Parasite
Turton, J. A., 1971 a
Hymenolepis diminuta, distribution and growth, intestine of rat, hamster, and mouse

Migration, Parasite
Villegas-Gonzalez, J.; et al., 1971 a
Entamoeba histolytica, children, cerebral invasive amoebiasis, pathology discovered at autopsy, parasite migration route

Migration, Parasite
Wang, F. C.; Lin, C. L.; and Yao, T. L., 1974 a
Stephanurus dentatus, pigs, guinea pigs, white rats, Macaca mulatta, Rhinopithecus roxellanae

Migration, Parasite
Widholm, O., 1970 a
Enterobius vermicularis, Ascaris, children, adolescents, vulvovaginitis, contamination by migration of intestinal parasites

Migration, Parasite
Williams, J. C.; Roberts, E. D; and Todd, J. M., 1974 a
Ostertagia ostertagi, calves, intravenous inoculation, possible route

Migration, Parasite
Worley, D. E., 1974 a
Taenia pisiformis larvae, rabbits, invaginated cysticercus, quantitative studies

Migration, Parasite
Yoshida, Y.; et al., 1974 c
Ancylostoma braziliense, A. ceylanicum, comparison of pattern of development in puppies after oral and cutaneous infection

Mitochondria
Akao, S., 1971 c
Toxoplasma gondii, localization of lactate and malate dehydrogenase in mitochondria

Mitochondria
Beis, I.; and Barrett, J., 1974 a
Ascaris lumbricoides, adenine nucleotide exchange between intra- and extramitochondrial compartments of mitochondria isolated from muscle tissue

Mitochondria
Benediktov, I. I., 1970 a
Ascaris suum, Fasciola hepatica, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Mitochondria
Bogitsh, B.J.; and Wikel, S.K., 1974
Schistosoma mansoni, mice, pathological changes in small intestinal tissue, mitochondrial abberations associated with reduced level of cytochrome c-cytochrome oxidase activity

Mitochondria
Cheah, K. S., 1975 b
Ascaris lumbricoides, electron transport system of muscle mitochondria

Mitochondria
Cheah, K. S.; and Prichard, R. K., 1975 a
Fasciola hepatica, mitochondria, electron transport systems, presence of functional cytochromes

Mitochondria
Edwards, C.; Statham, M.; and Lloyd, D., 1975 a
Crithidia fasciculata, synchronous cultures, size selection procedure, respiration changes, energy balance changes measured by adenylate charges

Mitochondria
Hanas, J.; Linden, G.; and Stuart, K., 1975 a
Trypanosoma brucei, blood and culture forms, mitochondrial and cytoplasmic ribosomes, sedimentation coefficients, protein synthesis

Mitochondria
Hayashi, E.; Nakanishi, K.; and Terada, M., 1974 a
Ascaris lumbricoides suum, electron transport system in muscle vs. ovary mitochondria, various substrates, effect of phosphate or arsenate

Mitochondria
Hayashi, E.; and Terada, M., 1973 a
Ascaris lumbricoides suum, cytochrome system in muscle mitochondria

Mitochondria
Hayashi, H., 1973 a
Ascaris lumbricoides var. suis, mitochondria, ATP formation

Mitochondria
Isoun, M. J.; and Isoun, T. T., 1975 a
Trypanosoma vivax, mitochondrial morphology, varies with strains, point in parasitemia

Mitochondria
Kilejian, A. Z., 1975 a
Plasmodium lophurae, circular mitochondrial DNA, isolation, density

Mitochondria
Kleisen, C. M.; and Borst, P., 1975 a
Crithidia luciliae, leucine incorporation, inhibited by cell-sap protein synthesis inhibitors, not inhibited by mitochondrial protein synthesis inhibitors, negative evidence for prokaryotic-type protein synthesizing system

Mitochondria
Losaberidze, N. Sh., 1970 b
Strigomonas oncopelti, ultrastructure, mitochondria microtubes

Mitochondria
Rew, R. S.; and Saz, H. J., 1974 a
Ascaris lumbricoides var. suum, ultrastructural features of anaerobic mitochondria, enzyme localization

Mitochondria
Sato, M., 1969 a
existence of electron transport system with cytochromes and ubiquinone in Metastrongylus elongatus mitochondria

Mitochondria
Schrevel, J., 1971 d
Seleniidae, trophozoites, ultrastructure, relationship of mitochondrion structure to anaerobiosis

Mitochondria
Threadgold, L.T.; and Arme, C., 1974 b
Hymenolepis diminuta, tegument, ion absorption by mitochondria, ion deposits associated with microtriches, multitubular complexes, and matrix of interstitial material

Mitochondria
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, effects of various chemicals on respiration; results suggest quinolone coccidiostats inhibit cytochrome-mediated electron transport

Mitochondria
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, respiration, effects of various fasciolicidal and anti-cestode agents

Mitosis
Buzzell, G. R., 1973 a
Fasciola hepatica sporocyst, nucleolus behavior

Mitosis
Cachon, J.; and Cachon-Enjumet, M., 1970 c
Amoebophrya spp., mitosis, atractophorian and microtubule systems, ultrastructure

Mitosis
Canning, E. U.; and Sinden, R. E., 1973 a
Plasmodium berghei, nuclear division in oocysts

Mitosis
Delatour, P.; et al., 1975 a
cambendazole, in vivo and in vitro tests, antimitotic properties against mammalian cells and tissues, toxicity

Mitosis
Greenwood, B.M.; and Vick, R.M., 1975 a
Plasmodium falciparum, evidence for production of mitogen in children with acute malaria

Mitosis
Grey, A. J.; and Mackiewicz, J. S., 1974 a
Glaridacris laruei, scarcity of cell division observed in cytological investigation suggests mitotic rhythym or temperature effect

Mitosis
Hammond, D. M.; et al., 1973 a
Eimeria callospermophili, E. magna, intranuclear spindle poles, fine structure

Mitosis
Hollande, A.; and Valentin, J., 1968 b
Trichomonas termopsidis, ultrastructure

Mitosis
Kelley, G. L.; and Hammond, D. M., 1973 a
Eimeria ninakohlyakimovae, fine structural changes associated with nuclear division and development of first-generation merozoites in cell cultures

Mitosis
Miggiano, V. C.; Ferrari, S.; and Ingrao, F., 1966 b
Echinococcus granulosus, human, diagnosis, peripheral leucocytes, stimulation with hydatid antigen caused blastic transformation and mitosis

Mitosis
Wikgren, B.-J. P.; Knuts, G. M.; and Gustafsson, M.K.S., 1970 a
Diphyllobothrium dendriticum, mitosis, circadian rhythm, reduced mitotic activity in starved hosts

Mixed infections
Abd-El-Aal, A.W.A.; et al., 1970 a
children, single and mixed parasite infections, effects on growth and serum hemoglobin

Mixed infections
Abdel-Wahab, M.F.; et al., 1974 a
suppression of granuloma formation around Schistosoma mansoni eggs in lungs of mice simultaneously infected with Plasmodium berghei yoelii, possible direct relationship of malaria to delayed hypersensitivity

Mixed infections
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Mixed infections
Anteson, R. K., 1972 a
human filariasis, prevalence survey, concurrent infection involving diurnal and non-periodic filarioid nematodes: Ghana

Mixed infections
Apt, W.; et al., 1974 a
Toxoplasma gondii, patients with typhoid fever, increased number of positive serological tests for toxoplasmosis: Santiago, Chile

Mixed infections
Arambulo, P. V. III; Bin Abass, J.; and Walker, J. S., 1974 a
nematodes, cestodes, protozoa, Presbytis cristatus

Mixed infections
Badr, M.M.; et al., 1972 a
role of human urinary tract schistosomal infection as predisposing factor for bacterial urinary infections: Egypt

Mixed infections
Bagneid, M.; Kamel, K.; and Shaker, A., 1975 a
schistosomiasis, humans, use of nitroblue tetrazolium test to detect leukocyte dysfunction in advanced chronic infection, possible basis of reduced resistance to bacterial infection

Mixed infections
Baker, M. K.; and Boomker, J., 1973 a
Haemonchus krugeri, H. contortus, reedbuck

Mixed infections
Balmer, S.; Howells, G.; and Wharton, B., 1970 a
tetrachlorethylene, safe vermifuge without hepatotoxic action in children suffering from kwashiorkor and complicating hookworm infection: Uganda

Mixed infections
Barcan, I., 1972 a
housing and feeding conditions, polyparasitism, lambs, relative incidence of various species

Mixed infections
Basch, P.F.; Lie Kian Joe; and Heyneman, D., 1970 a
double and triple infections of Schistosoma mansoni, Paryphostomum segregatum, Cotylurus lutzi and Ribeiroia marini in snail vectors, interspecific antagonsim

Mixed infections
Bassily, S.; et al., 1973 a
Schistosoma mansoni, human schistosomal liver fibrosis, autoantibody reactivity, associated microbial infections

Mixed infections
Bazaz-Malik, G., 1970 a
malaria, parasitemia in normal and tubercular monkeys, comparative studies

Mixed infections
Bedi, B. M. S.; Lal, S.; and Arunthathi, S., 1972 a
human filariasis, precipitating factor in acute lepra reaction, case reports: India

Mixed infections
Bell, W.J.; and Nassif, S., 1972 a
roundworm, hookworm, Trichostrongylus, pyrantel pamoate used in field study to treat human single and mixed parasitic infections: Egypt

Mixed infections
Bhalla, K. K.; et al., 1972 a
Entamoeba histolytica, children, increased incidence with increased age, clinical symptoms, mixed infection with Giardia lamblia, diagnostic test comparisons: New Delhi, India

Mixed infections
Bilik, V. G.; and Khaidarly, I. N., 1971 a
human trichomoniasis, mixed infections with gonorrhea and moniliasis, morphologic and histochemical changes in vaginal mucosa

Mixed infections
Bogatko, W., 1975 a
Paramphistomum cervi, Fasciola gigantica, cattle, mass mixed infection: Nord Nigeria

Mixed infections
Bogdanova, A. S., 1963 a
human ascariasis, association with typhoid-paratyphoid infection, diagnosis, clinical picture, treatment

Mixed infections
Bolobonkin, V. G., 1965 a
giardiasis, children, concomitant infection with epidemic hepatitis, aminoquinol treatment

Mixed infections
Bonney, C. H.; and Schmidt, R. E., 1975 a
Trypanosoma cruzi, mixed infection with Bacillus piliformis, clinical, necropsy, and histologic findings, Ailurus fulgens: southwestern zoo

Mixed infections
Bosworth, W.; and Ewert, A., 1975 a
Brugia malayi, cats (exper.), secondary streptococcal infection contributing to causation of elephantiasis, developing worms adversely affected by streptococcal involvement of filaria-infected lymphatics

Mixed infections
Brodov, L. E., 1966 a
opisthorchiasis, giardiasis, differential diagnosis

Mixed infections
Broekhuizen, S., 1971 a
Haemodipsus lyriocephalus, H. setoni, Lepus europaeus: Netherlands

Mixed infections
Bruce, R. G.; and Wakelin, D., 1974 a
worm expulsion in mice infected with Trichinella spiralis and Trichuris muris

Mixed infections
Buranasin, P.; and Harinasuta, T., 1970 a
pregnant woman, mixed hookworm and Fasciola hepatica infections: Thailand

Mixed infections
Calonghi, G. F.; and Sueri, L., 1968 a
toxoplasmosis, child, latent toxoplasmosis associated with leptospiral meningitis, case report: Italy

Mixed infections
Catchpole, J.; and Joyner, L.P., 1974 a
Eimeria spp., coccidia-free lambs, extended period of patency and enhanced oocyst production

Mixed infections
Chandra, S.; and Chhabra, M. B., 1972 a
Indian domestic fowl, incidence survey, Eimeria spp.: Tarai area, Uttar Pradesh

Mixed infections
Chappel, L. R., 1973 a
Histomonas meleagridis, Eimeria tenella, chicks, concurrent infection, oocyst production, live weight gain, clinical signs and pathology

Mixed infections
Cherkasov, O. V.; and Dishuk, I. I., 1970 a
bacterial dysentery, carrier state in children also infected with helminths and giardiasis

Mixed infections
Chimishkian, K. I.; and Ovumian, G. Sh., 1975 a
Trichinella spiralis, mice, rabbits, increases susceptibility to vaccinia virus

Mixed infections
Chodkowska, S.; and Piekarniak, K., 1968 a
Strongyloides intestinalis, human lung, associated with chronic lung diseases as pneumonitis, bronchiectasis: Poland

Mixed infections
Chowaniec, W.; Wescott, R. B.; and Congdon, L. L., 1972 a
Nematospiroides dubius, concurrent influenza A_2 virus infection in mice

Mixed infections
Chowdhury, N.; and Chakraborty, R. L., 1973 a
Onchocerca armillata, Spirocerca lupi, concurrent infections in goat aorta, pathology: slaughter house, Bareilly

Mixed infections
Clark, J. F. J.; and George, T. (jr.), 1966 a
human vaginitis, control of concomitant vaginal moniliasis occurring as result of trichomoniasis treatment with metronidazole

Mixed infections
Collins, F. M.; Boros, D. L.; and Warren, K. S., 1972 a
Schistosoma mansoni, increased resistance to unrelated spp. of superinfecting microorganisms in early stages of helminthiasis with less resistance in chronic stages, mice

Mixed infections
Colwell, C. A.; and Wescott, R. B., 1973 a
prolongation of Nippostrongylus brasiliensis egg production in mice concurrently infected with Nematospiroides dubius

Mixed infections
Corrêa, O.; and Bañolas, G., 1970 a
Isospora bigemina, I. rivolta, dog

Mixed infections
Courtney, C. H.; and Forrester, D. J., 1973 a
interspecific interactions between Hymenolepis microstoma and Heligmosomoides polygyrus in mice, mean total worm burdens, mean dry weight of tapeworm, localization in intestine

Mixed infections
Cox, F. E. G., 1975 a
Trypanosoma musculi, mice, infection enhanced with concomitant Plasmodium yoelii or Babesia microti

Mixed infections
Dalmatov, D. M.; and Ustiuzhanin, Iu. V., 1967 a
human opisthorchiasis, incidence in typhoid-paratyphoid carriers: Omsk

Mixed infections
Deteix, P.; et al., 1974 a
Pneumocystis carinii pneumonia in immunosuppressed patients undergoing renal transplants, case reports, clinical aspects; mixed infection with Toxoplasma gondii encephalitis

Mixed infections
Dönges, J., 1970 b
experimental double infections of Lymnaea stagnalis with Isthmiophora melis, Echinoparyphium paraulum and Echinostoma revolutum, suppression of one species, fixed suppression order

Mixed infections
Dollfus, R. P. F.; et al., 1972 a
Schistosoma haematobium in Bulinus truncatus (exper.), mixed infection with Echinoparyphium elegans

Mixed infections
Dringă, O.; Deaconescu, I.; and Wexler, A., 1972 a
helminths, sheep: Vaslui county

Mixed infections
Ee-Siriporn, V.; and Wagner, E. D., 1969 a
survival of mice with concurrent Schistosoma mansoni-Trypanosoma equiperdum infections (exper.)

Mixed infections
Faoagali, J. L., 1975 a
man, diarrhea, mixed infection of Trichuris, Shigella and amoebiasis after extensive travel in South Pacific: Dunedin, New Zealand

Mixed infections
Finerty, J.F.; Evans, C.B.; and Hyde, C.L., 1973 a
Plasmodium berghei, Eperythrozoon coccoides, simultaneous infection, germfree and conventional mice, immunoglobulin and serum antibody response

Mixed infections
Flores Chacin, G.; et al., 1967 a
amoebiasis, children, associated with measles, incidence and socio-economic survey: Venezuela

Mixed infections
Freour, P.; et al., 1968 a
toxoplasmosis as mixed infection with pulmonary haemosiderosis, child, case report, clinical aspects

Mixed infections
Fridman, E. L., 1971 a
human trichomoniasis, combination of primary syphilis and trichomonad balanoposthitis, diagnosis, case report

Mixed infections
Gaafar, M.A.; Abdel-Wahab, M.F.; and Abdou, M.S., 1971 a
human hepatic amoebic abscess, liver function tests useful in clinical evaluation and management of liver disease, possible alteration of clinical picture by additional presence of hepatic schistosomiasis

Mixed infections
Gaafar, S. M.; Dugas, S.; and Symensma, R., 1973 a
Ascaris suum, pigs, resistance after recovery from transmissible gastroenteritis, mechanisms involved may be physical or immunologic in nature

Mixed infections
Garcia-Laverde, A.; and de Bonilla, L., 1975 a
close functional relationship between Balantidium coli and Trichuris trichiura infections in humans

Mixed infections
Ghadirian, E.; et al., 1972 a
pyrantel pamoate, effective for individual and mass therapy of ascariasis or mixed infections with Enterobius vermicularis: Iran

Mixed infections
Gherman, I., 1971 a
incidence of human intestinal parasites, age of host

Mixed infections
Gleason, L. N., 1974 a
Fasciola hepatica and Hymenolepis microstoma, mouse bile duct, no negative interactions or competitive exclusion, Hymenolepis microstoma shift toward proximal end of duct

Mixed infections
Gleason, T. H.; and Hamlin, W. B., 1974 a
Toxoplasma with Pneumocystis carinii and some bacterial infections, chronically ill patients treated with corticosteroids, various chemotherapeutic agents, splenectomy, or irradiation, case reports

Mixed infections
Goldberg, A., 1973 b
simultaneous administration of Haemonchus contortus and Trichostrongylus axei to calves, establishment and development not adversely affected in either species

Mixed infections
Goldberg, A., 1973 c
gastrointestinal nematodes, calves, establishment and development resulting from two spaced inoculations with one to four species

Mixed infections
Gonzalez-Mendoza, A.; and Aguiree-Garcia, J., 1971 a
human amoebiasis, influence as fostering factor for opportunistic mycoses, lowered immunologic factors, autopsy survey: Mexico City

Mixed infections
Guillemain, B.; et al., 1975 a
Trypanosoma theileri, bovine, associated with lymphocytosis, possible correlation with leukemia virus

Mixed infections
Gutierrez-Trujillo, G., 1971 b
amoebiasis, children, clinical aspects of invasive hepatic amoebic abscess, pathologic findings, bacterial infections as complications

Mixed infections
Hadidjaja, P.; and Sutarjono, 1969 a
echinostomiasis in 15-month old child, treated with tetrachlorethylene, mixed infection with Ascaris lumbricoides: Djakarta

Mixed infections
Hartley, W. J.; and Blakemore, W. F., 1974 a
Cysticercus tenuicollis and unidentified sporozoan, sheep

Mixed infections
Hein, H. E., 1975 a
Eimeria acervulina, E. brunetti, E. maxima, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts

Mixed infections
Herman, P. S., 1975 a
scabies, human, bullous reaction due to Staphylococcus aureus superinfection and resulting impetigo

Mixed infections
Heyneman, D.; Lim, H. K.; and Jeyarasasingam, U., 1972 a
Echinostoma liei, interaction with Paryphostomum segregatum and Schistosoma mansoni in Biomphalaria glabrata

Mixed infections
Hirsch, R. P.; and Gier, H. T., 1974 a
coyotes, statistical analysis of expected and actual occurrence of multiple-species infections of intestinal helminths: Kansas

Mixed infections
Houin, R.; et al., 1975 a
man, calcified intrascrotal dracunculosis surgically removed, mixed infection with adult Onchocerca volvulus causing peri-anal abscess, case report

Mixed infections
Huizinga, H.W., 1973 a
Ribeiroia marini, pathogenesis in Biomphalaria glabrata, antagonistic interactions of rediae with sporocysts of Schistosoma mansoni, potential usefulness as biological control agent: outside ambient temperature tanks, Puerto Rico

Mixed infections
Hurley, R.; et al., 1973 a
Trichomonas vaginalis, human vulvovaginitis infection in pregnant women, incidence survey, simultaneous Trichomonas-yeast infection rate: England

Mixed infections
Hussein, M. F.; et al., 1975 a
Onchocerca gutturosa and O. armillata, cattle: Omdurman Central Abbatoir, Sudan

Mixed infections
Hutt, M.S.R.; Davies, D.R.; and Voller, A., 1975 a
renal pathology of Plasmodium falciparum infection compared to progressive disease of mixed infections of P. brasilianum or P. malariae, Aotus trivirgatus

Mixed infections
Il'in, I. I., 1965 b
Trichomonas vaginalis, human (males), mixed infections with gonorrhea, clinical and diagnostic aspects

Mixed infections
Il'in, I. I.; Rostova, R. G.; and Pasechnik, V. A., 1971 a
trichomoniasis, human, treatment with metronidazole in mixed infections may make diagnosis of concurrent syphilis difficult

Mixed infections
Ito, S.; Kagota, K.; and Hirasawa, K., 1974 a
experimental Dictyocaulus viviparus and Theileria sergenti, calves

Mixed infections
Jaravaza, V.S.; and Gelfand, M., 1975 a
youth, fatal mixed infection with Schistosoma haematobium and North American blastomycosis, possible relationships: Rhodesia

Mixed infections
Jenkins, D. C., 1975 a
prolonged fecundity and longevity of Nippostrongylus brasiliensis in mice previously infected with Nematospiroides dubius, may be an adaptation undertaken in face of host antibodies developed against the preexisting infection

Mixed infections
Jordan, G.W.; et al., 1975 a
man, severe Trichinella spiralis infection after ingesting raw bear meat, concomitant immunologic response to Toxoplasma gondii, possible stimulation of antibodies or mixed infection from bear meat, case report: California

Mixed infections
Kamath, K.R., 1973 a
severe whipworm infection in children frequently associated with multiple parasitic infections especially Entamoeba histolytica: Malaysia

Mixed infections
Kamionek, M.; Sandner, H.; and Seryczyńska, H., 1974 a
Neoaplectana carpocapsae and fungus, mortality in Galleria mellonella and Tribolium castaneum

Mixed infections
Kant, S.; Islam, A.; and Sen, A. B., 1971 a
albino rats experimentally infected with Plasmodium berghei, accidental Trypanosoma lewisi infection through wild rats entering laboratory: India

Mixed infections
Khasin, Ia. I.; and Gutorov, A. I., 1967 a
trichomoniasis, human (males), urogenital, mixed infection with gonorrhea, course of infection, clinical aspects

Mixed infections
Kishko, A. M., 1971 a
human, viral hepatitis and helminthiasis, clinical picture

Mixed infections
Kizim, V. V., 1965 a
trichuriasis, ascariasis, children with tuberculosis, effect of dehelminthization on liver function

Mixed infections
Kloosterman, A.; et al., 1974 a
Cooperia spp. and Ostertagia spp., calves' growth

Mixed infections
Knight, R.; and Chew, L. H., 1974 a
mice, interactions between Entamoeba histolytica and Trichuris muris infections, possible role of human Trichuris in pathogenesis of amoebic dysentery

Mixed infections
Kothari, M. L.; et al., 1971 b
humans, open guinea worm lesions, frequent bacterial infections, mainly Staphylococcus aureus: India

Mixed infections
Kovi, J., 1964 a
man, penis, simultaneous infections with Schistosoma haematobium and Dipetalonema streptocerca and squamous cell carcinoma, case report: Ghana

Mixed infections
Kucharczyk, W., 1968 a
human vaginal Trichomonas vaginalis, survey, coexistence with mycotic infections; greater incidence pregnant women: Poland

Mixed infections
Kucharczyk, W., 1968 b
Trichomonas vaginalis, human vaginal, survey, coexistence with bacterial infections: Poland

Mixed infections
Kuosev, B., 1973 a
Babesiella ovis and Anaplasma ovis, B. ovis and Piroplasma ovis, sheep

Mixed infections
Kwo, E. H.; Lie Kian Joe; and Ow-Yang, C. K., 1970 a
predation of sporocysts of Fasciola gigantica by rediae of Echinostoma audyi in Lymnaea rubiginosa

Mixed infections
Lambert, A.; and Maillard, C., 1974 a
Diplectanum aequans, D. laubieri n. sp., simultaneous gill parasites of Dicentrarchus labrax, separate localization on gill filaments, different rates of development, distinct microbiotopes

Mixed infections
Lapierre, J., 1972 a
Trypanosoma cruzi, development and morphology in Ornithodorus moubata, infectivity, suitability for laboratory maintenance, enhancement of virulence of a culture-attenuated strain, mixed infections with Borrelia

Mixed infections
Lapierre, J.; and Tran Vinh Hien, 1973 a
Schistosoma mansoni, S. haematobium, Rhodobilharzia margrebowiei?, human (rectum): Mali, Bambara de Bamako, living in France 2 years

Mixed infections
Lehman, J. S. (jr.); and Bassily, S., 1971 a
Schistosoma haematobium, frequent mixed infection in patients with chronic Salmonella bacteremia and bacteriuria: Egypt

Mixed infections
de Leon, A.; and Perches, A., 1971 a
human hepatic invasive amoebiasis, survey of association with other diseases: Mexico City

Mixed infections
Levitskene, O., 1970 a
ascarids, whipworms, infection more severe in children with concomitant hepatitis, oxygen treatment (duodenal intubation)

Mixed infections
Lie Kian Joe, 1973 a
larval trematode antagonism, principles and results of recent field experiments as a biological control method, review

Mixed infections
Lie Kian Joe; Kwo, E. H.; and Ow-Yang, C. Y., 1970 a
Schistosoma spindale-infected Indoplanorbis exustus, degree of microsporidian hyperinfection determines outcome of superinfection with Echinostoma malayanum, field experiments: Malaysia

Mixed infections
Lie Kian Joe; Lim, H.-K.; and Ow-Yang, C. K., 1973 a
synergism and antagonism, Trichobilharzia brevis and Echinostoma hystricosum larval stages in snail

Mixed infections
Lim, B. L.; and Muul, I., 1970 a
Angiostrongylus cantonensis and Hepatojarakus malayae as double infection of Rattus tiomanicus jalorensis, effect on host reproductive rate: Malaysia

Mixed infections
Lim, H.-K.; Lie Kian Joe; and Ow-Yang, C. K., 1973 a
indirect antagonism exerted by subordinate Trichobilharzia brevis against early developmental stage of dominant Echinostoma audyi in Lymnaea rubiginosa (exper.)

Mixed infections
Lima, D. F.; Froes, O. M.; and Zingano, A. G., 1970 a
child, case report, Hymenolepis diminuta ova in feces, mixed intestinal infection with Ascaris lumbricoides, Trichuris trichiura and Ancylostomatidae: Brasil

Mixed infections
Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Mixed infections
Lopatin, A. I., 1967 a
trichomoniasis, human (male), postgonorrheal--post-trichomonad urethritis

Mixed infections
Lopatin, A. I.; and Kolesnikova, N. P., 1971 a
trichomoniasis, human (males), mixed trichomonad-gonorrheal urethritis, diagnosis, clinical picture, pathogenesis, outcome of treatment

Mixed infections
Lubiniecki, A.S.; Cypess, R.H.; and Lucas, J.P., 1974 a
synergism between oral infection with Trichinella spiralis and subcutaneous challenge with Japanese B encephalitis virus, increased virulence and mortality, mice

Mixed infections
Mansharamani, G. G.; et al., 1971 a
amoebiasis, human hepatic abscess with secondary Salmonella typhi infection, case report: India

Mixed infections
Mansour, N. S., 1973 a
Schistosoma mansoni and S. haematobium as natural double infection in Nile rat: near Cairo, Egypt

Mixed infections
Mapes, C. J.; and Coop, R. L., 1973 b
Nematodirus battus, sheep, concurrent infection with Haemonchus contortus, various periods of development, localization in abomasum and small intestine, abomasal pH, population size, rate of development

Mixed infections
Mapes, C. J.; and Coop, R. L., 1973 c
Nematodirus battus, Haemonchus contortus, sheep, abomasal pH and Na^+, population size, growth, and development

Mixed infections
Margolis, J.; Arganaras, E.; and Margolis, R., 1971 a
Entamoeba histolytica, elderly man, disseminated amoebiasis associated with chronic glomerulonephritis, findings at autopsy, case report, possible relationships: Texas

Mixed infections
Markov, G. S.; et al., 1974 a
Thelandros and Parapharyngodon simultaneous in Central Asian Agama spp., statistical analysis

Mixed infections
Marmol Leon, P., 1964 a
human case report of mixed infection of Necator americanus and Ancylostoma duodenale: Venezuela

Mixed infections
Maroudi, D.; et al., 1966 a
Trichomonas vaginalis, pregnant women, trichomoniasis alone or mixed infection with Candida albicans as cause of perineorrhaphy rupture after delivery

Mixed infections
Masawe, A.E.J.; and Nsanzumuhire, H., 1975 a
Sarcoptes scabiei, high prevalence in survey of preschool children, frequently complicated by secondary bacterial infections: Ujamaa villages, Tanzania

Mixed infections
Mathai, N. M., 1970 a
giardiasis, children, definite pathologic organism in association with other diarrheal diseases

Mixed infections
Mavrov, I. I.; and Volodarskii, V. P., 1971 a
human trichomoniasis, clinical picture of mixed trichomonad-gonorrheal urethritis

Mixed infections
Mead-Briggs, A. R.; and Vaughan, J. A., 1973 a
4 anoplocephaline cestodes in Oryctolagus cuniculus: Surrey, England

Mixed infections
Meira, D. A.; and Elkis, H., 1968 b
multiple intestinal parasitoses, humans, thiabendazole and piperazine hexahydrate, good results: Brasil

Mixed infections
Meshkov, S.; and Chilev, D., 1973 a
coccidiosis, chickens, intercurrent Marek's and encephalomalacia

Mixed infections
Mezhlumian, E. G., 1967 a
intestinal amoebiasis and bacterial dysentery, human, clinical aspects

Mixed infections
Montvilaite, G. M., 1970 a
giardiasis, children of various ages with and without concomitant helminth infection, enterokinase and alkaline phosphatase activity in feces, intestinal dysfunction

Mixed infections
Nalin, D.R., 1972 a
human amoebiasis, complication of fatal cholera and non-cholera diarrhea: Dacca, Bangladesh

Mixed infections
Nikolaeva, D. V., 1970 a
human ascariasis, combined with genital tuberculosis, diagnosis, case report

Mixed infections
Nollen, P. M.; et al., 1975 a
concurrent infections of Philophthalmus megalurus and P. hegeneri in chick eye, determination of inseminatory patterns using labelled sperm, no cross-insemination between species

Mixed infections
Nozais, J.P.; et al., 1975 a
survey of mixed parasitism in children known to have schistosomiasis, comparison by regions of Ivory Coast and other areas in Africa

Mixed infections
Nutting, W.B.; Kirchheimer, W.F.; and Pfaltzgraff, R.E., 1966 a
Demodex folliculorum, possible causal relationships with human leprosy

Mixed infections
Ockert, G., 1972 b
Dientamoeba fragilis, pre-school-age children, high incidence in fecal survey, frequent association with Enterobius vermicularis, nematode as possible vector

Mixed infections
Oliver, G., 1974 a
Monogenea, congeneric pairs of species on gills of teleost fishes, levels of parasitism, ecological niches

Mixed infections
Olteanu, Gh., 1970 a
helminths, domestic animals, polyparasitism: Romania

Mixed infections
Osaki, H., 1968 a
Ascaris-Enterobius, school children, treatment with pyrvinium pamoate + piperazine, good results, mild side effects

Mixed infections
Ow-Yang, C.K.; Lie Kian Joe; and Kwo, E.H., 1970 a
interspecific competition between Echinostoma audyi and Trichobilharzia brevis in snail intermediate host

Mixed infections
Patnaik, M. M., 1968 a
Lymnaea auricularia var. rufescens, histopathology muscular tissue, Microsporidia sp. mixed with Echinostoma revolutum or Fasciola gigantica

Mixed infections
Pattanayak, S., 1963 a
Plasmodium cynomolgi mixed with P. inui, incidence survey, wild monkey population: Kerala State, India

Mixed infections
Peregrine, P. C., 1974 b
interactions of nematode and protozoan fauna in hindgut of Periplaneta americana, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Mixed infections
Perisic, Z.; Vuckovic, D.; and Vujosevic, M., 1967 a
Trichuris trichiura, shigellosis, children

Mixed infections
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
human, Schistosoma mansoni, disseminated pulmonary changes suggesting Strongyloides stercoralis hyperinfection and possible reactivation of pulmonary tuberculosis: Helsinki, Finland (native Ethiopian)

Mixed infections
Phillips, R. S.; Selby, G. R.; and Wakelin, D., 1974 a
Trichuris muris, mice, concurrent infection with Trypanosoma brucei or Plasmodium berghei, immune expulsion delayed

Mixed infections
Philipps, R. S.; and Wakelin, D., 1973 a
concurrent infection with Plasmodium berghei or Trypanosoma brucei delays expulsion of Trichuris muris from mice

Mixed infections
Ponce E., C.; and Zeledon, R., 1973 a
Chagas disease vectors, mixed Trypanosoma cruzi and T. rangeli infections: Honduras

Mixed infections
Postlethwaite, R.J., 1975 a
Trichomonas vaginalis vaginitis in newborn infant with apparent urinary tract invasion and concurrent Escherichia coli urinary tract infection, organism recovered from mother's vagina after infant's diagnosis: England

Mixed infections
Prodolobov, N. V., 1965 a
human opisthorchiasis, causing increased severity of concurrent infectious hepatitis

Mixed infections
Rao, V. S., 1973 a
human, diagnosis, malaria-positive cases detected coexisting with fever of other origin, survey: India

Mixed infections
Raut, M., 1971 a
Trichomonas vaginalis, women, leucorrhoea, incidence survey, mixed infection with Candida albicans: India

Mixed infections
Rees, D.A.; and Hamlett, J.D., 1972 a
Trichomonas vaginalis, pregnant women, screening for gonorrhoea

Mixed infections
Renschler, H.E.; and Schumacher, K., 1970 a
woman, toxoplasmosis, streptococcal angina and myocarditis after emergency splenectomy, case report

Mixed infections
Riemann, H. P.; et al., 1974 a
students and veterinary personnel, antibodies to both Toxoplasma gondii and Coxiella burneti, frequent contact with animals

Mixed infections
Riley, J.; and Owen, R. W., 1975 a
Tetrabothrius minor, situation in fulmar small intestine more anterior than T. procerus but overlapping distribution, competition, niche segregation, possible mechanisms

Mixed infections
Robson, E. M.; and Williams, I. C., 1970 a
larval Digenea in Littorina littorea: Scalby Rocks, Scarborough, North Yorkshire coast

Mixed infections
Rocha, H. P.; et al., 1968 a
Schistosoma mansoni, mice, decreased resistance to Salmonella typhimurium infection

Mixed infections
Rohde, K.; and Sandland, R., 1973 a
Lobatostoma manteri and Digenea in Cerithium moniliferum, associated with decreasing host population

Mixed infections
Romano, N.; and Romano, F., 1968 a
Trichomonas, human vaginitis associated with Mycoplasma infections

Mixed infections
Rudin, V. P.; et al., 1968 a
human toxoplasmosis, combined with pulmonary tuberculosis, clinical picture, treatment, case report

Mixed infections
Rudin, V. P.; Netrebko, I. D.; and Iova, N. A., 1965 a
human toxoplasmosis, combined with pulmonary tuberculosis, case report

Mixed infections
Rumao, L. M.; and Sant, M. V., 1971 a
scabies, children, Streptococcus isolated from skin lesion discharges, case reports: India

Mixed infections
Ruskin, J.; and Remington, J.S., 1976 a
Toxoplasma gondii in compromised host, pathologic findings, possibility of immunotherapy as adjunct to chemotherapy

Mixed infections
Samuels, B.S.; and Rietschel, R.L., 1976 a
woman, case report, mixed infection of polymyositis and toxoplasmosis with improvement after pyrimethamine and clindamycin treatment, possible causal relationship between infections

Mixed infections
Scholten, T.H.; and Palmer, J., 1975 a
orphan children evacuated from Vietnam to Canada, high incidence of mixed intestinal parasitic infections diagnosed in health surveys: Toronto

Mixed infections
Scholz, H.; and Müller, D., 1970 a
toxoplasmosis as complication of infectious hepatitis in children, clinical management

Mixed infections
Sen Gupta, M. R., 1974 a
Trypanosom[a sp.], Haemogregarina, common krait: Zoological Gardens, Calcutta

Mixed infections
Seryczynska, H., 1975 a
Neoaplectana carpocapsae, defensive reactions of hibernating Colorado beetle, defense weaker in mixed infection with pathogenic fungi than against single pathogen

Mixed infections
Sharkunas, V. I.; and Iablonskene, N., 1970 a
strongyloidiasis, pigs, worming with gentian violet, subsequent vaccination and challenge with paratyphus, blood picture and immunological reactivity

Mixed infections
Shevkunova, E. A., 1964 a
toxoplasmosis and brucellosis, diagnosis, specificity of complement fixation test

Mixed infections
Slusarski, W.; and Zapart, W., 1971 a
Taenia solium, T. saginata, Cysticercus cellulosae, diagnosis, intradermal test with acid-soluble protein fractions, sensitivity and specificity, 968 patients with single and multiple infections

Mixed infections
Solomon, F.; et al., 1970 a
Trichomonas, human, mixed infection with Mycoplasma, isolation from urogenital tract

Mixed infections
Sotel-Avila, C.; et al., 1974 a
newborn infant, simultaneous infection with congenital toxoplasmosis and cytomegalovirus, case report, fatal illness, clinical aspects: Tennessee

Mixed infections
Stănescu, V.; Roşca, V.; and Macarie, P., 1972 a
helminths, age of sheep, season: Neamţ county

Mixed infections
Stefanski, W., 1970 a
interaction between parasites and intestinal bacterial flora, review

Mixed infections
Strickland, G. T.; et al., 1972 a
Plasmodium berghei yoelii, more severe and more prolonged malarial parasitemia in mice first infected with Toxoplasma gondii, immunosuppression probably due to antigenic competition

Mixed infections
Suzuki, M., 1974 b
Plasmodium berghei, latent contaminants associated with syringe passage of parasites, relationship to changes in glomerular pathology, possible secondary immune reaction, mice

Mixed infections
Svartman, M.; et al., 1973 a
Sarcoptes scabiei, human, streptococcal infection of scabies lesions, relationship to epidemic of acute glomerulonephritis, dogs as possible reservoir host of both organisms: Trinidad

Mixed infections
Taylor, S. M.; and Kilpatrick, D., 1975 a
Fasciola hepatica, bovine, positive correlation with incidence of Salmonella dublin, statistically tested showing presence as independent, probably result of similar environmental conditions

Mixed infections
Teokharov, B. A., 1967 a
human trichomoniasis, urogenital, simultaneous infection with Haemophilus vaginalis

Mixed infections
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions, tick- or blood-borne challenge, evaluation of infectivity and virulence of blood from acute and patent infections used for vaccination: Colombia

Mixed infections
Vasil'ev, T. V.; et al., 1972 a
trichomoniasis, human (females), trichopol treatment causing atypical course of concurrent syphilis infection and problems in diagnosis

Mixed infections
Viens, P.; Tarzaali, A.; and Quevillon, M., 1974 a
mice, inhibited immune response to pertussis vaccine during exper. infection with Plasmodium berghei yoelii and Bordetella pertussis

Mixed infections
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria, treatment with combination drugs

Mixed infections
Visco, R. J., 1975 a
Eimeria tenella, chickens (bacteria-free, monoflora, and conventional), hematocrits, percent-weight change, cecal lesion scores, correlation with mortality

Mixed infections
Voskresenskii, O. N., 1965 a
Strongyloides stercoralis, human, combined with pulmonary tuberculosis, case reports

Mixed infections
Whitlock, J. H.; Crofton, H. D.; and Georgi, J. R., 1972 a
possible factors regulating population dynamics in mixed trichostrongyle infections

Mixed infections
Whitney, J. C., 1974 a
enteritis, coccidiosis, rabbits

Mixed infections
van Wijk, H.B.; and Elias, E.A., 1975 a
human liver and rectal biopsies, histopathological changes, comparison of isolated Schistosoma intercalatum infections with concomitant disease

Mixed infections
Williams, D.; Burke, G.; and Hendley, J. O., 1974 a
Ascaris lumbricoides often concurrent with Trichuris trichiura, families: Charlottesville, Virginia

Mixed infections
Wolfe, M. S.; and Edgcomb, J., 1964 a
man, bladder carcinoma, urinary tract schistosomiasis and infestation with Wuchereria bancrofti, Onchocerca volvulus, Ankylostoma sp., Trichomonas vaginalis and Strongyloides stercoralis: Ghana

Mixed infections
Wolter-Czerwinska, H.; and Jagoda, M., 1973 a
Toxocara canis, man, second-stage larva migrans in retina and vitreous body, concomitant infection with Toxoplasma gondii, case report, clinical aspects: Poland

Mixed infections
Wootten, R., 1973 c
association of Bunodera luciopercae and Proteocephalus percae, "both species occurred together in perch more often than expected from chance alone."

Mixed infections
Young, S.W.; Kamel, R.; and El-Abdin, A.Z., 1973 a
Salmonella paratyphi A organisms cultured from Schistosoma mansoni surgically removed from man during splenectomy; schistosomes as possible vector of salmonellosis: Egypt

Mixed infections
Zardi, O.; Giorgi, G.; and Giorgi, A., 1970 a
Toxoplasma, interactions in culture, influenza virus, trachoma agent

Mixed infections
Zelikman, M. A., 1963 a
trichomoniasis, human (males), combined trichomonal-gonorrheal urethritis

Mixed infections
Zelikman, M. A., 1966 a
trichomoniasis, human (male), latent infection in patients with post-gonorrheal complications

Mixed infections
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

Mixed infections
Zelikman, M. A.; and Rozinskii, L. B., 1973 a
Trichomonas vaginalis, course of mixed infection with gonococci in white mice (exper.)

Mixed infections
Zhukov, V. I., 1968 a
trichomoniasis, human (males), urethritis, bacterial flora of urethra before and after metronidazole treatment

Mode of drug action. See Drugs, Mode of action.

Moisture. See Humidity.

Molting. See Ecdysis.

Morocco
Beaucournu, J.C.; Leger, N.; and Rosin, G., 1975 a
annotated list of Siphonaptera

Morocco
Meyruey, M.; Mallecourt, J.; and Chaoui, R.M., 1974 a
human leishmaniasis, epidemiologic survey

Morphogenesis. See Development; Morphology.

Morphology. [See also Cytology; Histology; Measurements; Polymorphism; Variation]

Morphology
Chitwood, M.; and Lichtenfels, J. R., 1972 a
identification of parasitic Metazoa in tissue sections

Morphology
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Morphology
Moose, J. W., 1973 a
human intestinal parasites, diagnosis, comparisons, manual

Morphology, Acanthocephala
Amin, O. M., 1975 b
Acanthocephalus parksidei, morphologic variation, relation to worm sex and age and host species, taxonomic implications

Morphology, Acanthocephala
Anantaraman, S.; and Subramoniam, T., 1975 a
Acanthosentis oligospinus n. sp., oocyte in ovarian balls, morphology, development, RNA and DNA distribution

Morphology, Acanthocephala
Beermann, I.; Arai, H. P.; and Costerton, J. W., 1974 a
Octospinifer macilentus, ultrastructure of lemnisci, tegument, and tegumentary musculature

Morphology, Acanthocephala
Byram, J.E.; and Fisher, F.M. (jr.), 1973 a
Moniliformis dubius, syncytial epidermis, absorptive surface, fine structure, lipids, glycogen

Morphology, Acanthocephala
Byram, J. E.; and Fisher, F. M. (jr.), 1974 a
Moniliformis dubius, absorptive surface, morphology, cytochemistry, electron microscopy, acid phosphatase in crypts, probable digestive function

Morphology, Acanthocephala
Crompton, D. W. T.; and Whitfield, P. J., 1974 a
Moniliformis dubius, Polymorphus minutus, ovarian balls, functional organization

Morphology, Acanthocephala
Dunagan, T. T.; and Miller, D. M., 1973 a
Fessisentis fessus, hooks, female and male reproductive system

Morphology, Acanthocephala
Huffman, D. G.; and Bullock, W. L., 1975 a
Echinorhynchus spp., Pomphorhynchus spp., morphological variation of proboscis hooks, graphical analysis

Morphology, Acanthocephala
Stranack, F. R., 1972 a
Pomphorhynchus laevis, acanthor shell, fine structure

Morphology, Acanthocephala
Wanson, W. W.; and Nickol, B. B., 1975 a
Prosthorhynchus formosus, Prosthenorchis elegans, Moniliformis dubius, presoma

Morphology, Arthropoda
Aeschlimann, A. F. J.; and Hecker, H., 1969 a
Ornithodorus moubata, eggs, vitellogenesis and cuticle formation, ultrastructure, electron microscopy

Morphology, Arthropoda
Akbulatova, L. Kh., 1964 a
Demodex folliculorum

Morphology, Arthropoda
Amin, O. M.; Wells, T. R.; and Gately, H. L., 1974 a
Ctenocephalides f. felis, genal and protonotal combs, structural and numerical study, intraspecific variations

Morphology, Arthropoda
Balashov, Iu. S., 1975 b
Argas, Ornithodoros, Alveonasus, trichoid chaetae of idiosomal dorsal surface, scanning electron microscopy

Morphology, Arthropoda
Balashov, Iu. S.; and Raikhel, A. S., 1974 a
Hyalomma asiaticum, midgut ultrastructure, unfed nymphs

Morphology, Arthropoda
Beadle, D. J., 1974 a
Boophilus decoloratus, B. microplus, integument

Morphology, Arthropoda
Beaucournu, J. C., 1974 a
Atyphloceras, Typhloceras

Morphology, Arthropoda
Bidyasar, P. P.; and Misra, S. D., 1974 a
Ornithodoros savignyi, respiratory system, position and structure

Morphology, Arthropoda
Binnington, K. C., 1972 a
ticks, probable photoreceptors, distribution, structure

Morphology, Arthropoda
Binnington, K.C., 1975 a
ixodid and argasid ticks, coxal glands, structure and possible role in hardening of new cuticle, maximum activity during apolysis

Morphology, Arthropoda
Botros Milad, A.; El Kourdy, M. I.; and El Sadr, H., 1968 a
Hippobosca longipennis

Morphology, Arthropoda
Bresciani, J.; and Lützen, J., 1974 a
Aphanodomus terebellae, development of male within female

Morphology, Arthropoda
Brinton, L. P.; Burgdorfer, W.; and Oliver, J. H., 1974 a
Dermacentor andersoni, histology, fine structure, spermatozoa and egg passage, female tract, electron microscopy

Morphology, Arthropoda
Chow, Y. S., 1974 a
Boophilus microplus, fine structure of neuron perinuclear ring

Morphology, Arthropoda
Chow, Y. S.; Cheng, P. C.; and Lin, S. H., 1973 a
Boophilus microplus, ganglionic neurons

Morphology, Arthropoda
Chow, Y. S.; and Wang, C.-H., 1975 a
Rhipicephalus sanguineus, Boophilus microplus, Amblyomma testudinarum, Haller's organ structure, scanning electron microscopy, species specificity, basis for key

Morphology, Arthropoda
Chu-Wang, I-Wu; and Axtell, R. C., 1973 a
Argas (Persicargas) arboreus, Amblyomma americanum, fine structure of claw sensilla, scanning and transmission electron microscopy, possible role in contact chemoreception and mechanoreception

Morphology, Arthropoda
Chu-Wang, I.-Wu; and Axtell, R. C., 1974 a
Amblyomma americanum, sensillae, first tarsi, scanning and transmission electron microscopy

Morphology, Arthropoda
Cullen, M. J., 1975 a
Xenopsylla cheopis, jumping muscle, fine structure

Morphology, Arthropoda
Deoras, P. J.; and Prasad, R. S., 1967 b
functional morphology of flea mouth parts, feeding mechanism and patterns, comparison of Xenopsylla cheopis with X. astia, bearing of mode of feeding on disease transmission

Morphology, Arthropoda
Dohany, A. L.; and bin Mat, Y., 1970 a
Leptotrombidium akamushi, sex determination, comparison of male and female genitalia

Morphology, Arthropoda
Dusbabek, F., 1969 a
Myobiidae, reconstructed phylogeny of genera based on morphological features, host specificity, and geographic distribution

Morphology, Arthropoda
Dyck, J., 1975 a
Reighardia lomviae sp. nov., external morphology of adult female and primary larva, compared with R. sternae

Morphology, Arthropoda
Evans, G. O., [1969 a]
Spinturnix myoti, external morphology, chaetotaxy, ontogenetic development, adaptation to ectoparasitism

Morphology, Arthropoda
Evans, G. O.; and Loots, G. C., 1975 a
Ornithonyssus sylviarum, Laelaps sp., structure of hypostome, scanning electron microscopy

Morphology, Arthropoda
Fain, A., 1971 c
attachment organs, Listrophoridae, Chirodiscidae

Morphology, Arthropoda
Faucheux, M.-J., 1974 a
Crataerhina, Hippobosca, Melophagus, Lipoptena, mouth parts, sensory organs

Morphology, Arthropoda
Feider, Z.; and Mironescu, I., 1961 c
Hyalomma larvae, chaetotaxy, key

Morphology, Arthropoda
Jagannath, M. S.; and Alwar, V. S., 1972 a
Haemaphysalis intermedia, chaetotaxy of larva

Morphology, Arthropoda
Johnston, D. E.; and Manischewitz, J. R., 1973 a
parasitic Gamasina, tarsal chaetotaxy

Morphology, Arthropoda
Kannupandi, T., 1975 a
Pennella elegans, neck region, flexibility, structure, chemistry, absence of amino acids involved in hardening of cuticle

Morphology, Arthropoda
Kemp, D. H.; and Tatchell, R. J., 1971 a
Boophilus microplus, feeding apparatus, salivation, structure, function

Morphology, Arthropoda
Khan, M. A. J., 1973 a
Oestrus ovis, second inter-instar, nasal sinuses, Sind wild goat: Karachi

Morphology, Arthropoda
Kir'iakova, A. N.; and Cotton, M. J., 1970 a
Archaeopsylla erinacei, third instar larvae, external morphology

Morphology, Arthropoda
Koroleva, E. V., 1967 a
Haemolaelaps glasgowi, Laelaps hilaris, morphological differentiation

Morphology, Arthropoda
Kumar, P.; and Tandan, B. K., 1971 a
Ardeicola species of ciconiae group, homologous characters, diagnosis

Morphology, Arthropoda
Madel, G., 1970 a
Crivellia silenus, larval and imago stages

Morphology, Arthropoda
Madel, G.; and Nahif, A. A., 1971 a
Crivellia silenus, larvae from goats, salivary glands, development, histology, secretion

Morphology, Arthropoda
Magee, J. C., 1974 a
Sarcoptes scabiei, swine: Iowa

Morphology, Arthropoda
Meredith, J.; and Kaufman, W. R., 1973 a
Dermacentor andersoni, salivary gland, histology, ultrastructure, proposed site of fluid secretion

Morphology, Arthropoda
Murray, V. I. E., 1971 b
Hypoderma bovis, H. lineatum larvae, Malpighian tubules

Morphology, Arthropoda
Murray, V. I. E., 1974 a
Hypoderma lineatum, H. bovis, posterior spiracles

Morphology, Arthropoda
Norval, R. A. I.; and Capitini, L. A., 1974 a
Amblyomma hebraeum, ultrastructure of primary spermatocytes

Morphology, Arthropoda
Obenchain, F. D., 1974 a
Dermacentor variabilis, structure, anatomical relationships, synganglion

Morphology, Arthropoda
Obenchain, F. D., 1974 b
Dermacentor variabilis, gross anatomy of nervous system, histology of secretory cells

Morphology, Arthropoda
Obenchain, F. D.; and Oliver, J. H. (jr.), 1975 a
Dermacentor variabilis, secretory cell types, axonal pathways, putative neurohemal-neuroendocrine associations, comparisons with other arthropods

Morphology, Arthropoda
Paperna, I.; and Giladi, M., 1974 a
Rhipicephalus secundus; R. sanguineus s. str., punctation pattern, variability

Morphology, Arthropoda
Park, C. K.; and Atyeo, W. T., 1971 c
genera of Pterodectinae, new subfam.

Morphology, Arthropoda
Parmar, S. N., 1974 a
Hippobosca maculata, female external genitalia

Morphology, Arthropoda
Pence, D. B.; and Canaris, A. G., 1973 a
Raillietiella gehyae, internal and external morphology, adults, eggs, larvae

Morphology, Arthropoda
Peterson, P. C., 1971 a
Brephosceles spp.

Morphology, Arthropoda
Radovsky, F. J., 1969 a
parasitic Mesostigmata, origin and evolution of parasitism, phylogenetic relationships of suprageneric groups and among genera of Macronyssidae, morphological and biological modifications to parasitic mode of life, feeding, host specificity

Morphology, Arthropoda
Redington, B. C., 1970 a
Haemogamasus reidi, redescription, adults, deutonymphs, protonymphs, larvae, eggs

Morphology, Arthropoda
Reger, J. F., 1974 a
Dermacentor andersoni, fine structure, spermatids and spermatozoa, cellular processes, electron microscopy

Morphology, Arthropoda
Renaud, B.; and Cals, P., 1975 a
Lepeophtheirus pectoralis, L. nordmanni, metameric organization, appendage structure, scanning electron microscopy

Morphology, Arthropoda
Riley, J., 1973 a
Reighardia sternae, structure, buccal cavity, pharynx

Morphology, Arthropoda
Riley, J., 1974 a
Reighardia sternae, Porocephalus crotali, ultrastructure, cuticle

Morphology, Arthropoda
Riley, J.; and Banaja, A. A., 1975 a
Reighardia sternae, integument ultrastructure, moulting, similarity to insects, arthropod affinities

Morphology, Arthropoda
Roshdy, M. A. A., 1974 a
Haemaphysalis longicornis, spiracle, nymph and pharate adult, light and scanning electron microscopy, comparison with Boophilus microplus nymph

Morphology, Arthropoda
Roshdy, M. A. A.; and Hefnawy, T., 1973 a
Haemaphysalis spp., Boophilus microplus, spiracles, functional morphology, closing mechanism, light and scanning electron microscopy

Morphology, Arthropoda
Roshdy, M. A. A.; and Hoogstraal, H., 1974 a
Argas vespertilionis, A. boueti, ventral paired grooves, scanning electron microscopy, structure and possible function in defecation process

Morphology, Arthropoda
Roshdy, M. A. A.; Shoukrey, N. M.; and Coons, L. B., 1973 a
Argas (Persicargas) arboreus, paraesophageal neurohemal organ, histology, electron microscopy

Morphology, Arthropoda
Rothschild, M.; and Schlein, J., 1975 a
Xenopsylla cheopis, jumping mechanism and apparatus, exoskeletal structures and musculature, comparison to other species

Morphology, Arthropoda
Sixl, W., 1973 a
Ascoschöngastia latyshevi, histological and scanning electron microscope study, larvae, nymph and adult

Morphology, Arthropoda
Sixl, W.; et al., 1974 a
Haemaphysalis punctata, ecology and behaviour: Carpathians and karstic region in South-Slovakian Karst

Morphology, Arthropoda
Sixl, W.; and Waltinger, H., 1973 a
adult Ascoschöngastia latyshevi, scanning electron microscopy

Morphology, Arthropoda
Smit, F. G. A. M., 1973 b
Stephanopsylla thomasi, male

Morphology, Arthropoda
Taft, S. J., 1973 b
hippoboscids, role of pulvilli and empodia in attachment to host, scanning electron microscopy

Morphology, Arthropoda
Thurston, J. P., 1969 a
Lernaea barnimiana, morphologic variation in cichlid fish of Lake George, Uganda

Morphology, Arthropoda
Ubelaker, J. E.; et al., 1973 a
Pthirus pubis, scanning electron microscopy, integument, sensilla

Morphology, Arthropoda
Varma, R. N., 1972 a
coxa II, diagnostic differentiation between Leptotrombidium (L.) deliense and L. (L.) akamushi

Morphology, Arthropoda
Varma, R. N.; and Mahadevan, B., 1972 b
Leptotrombidium deliense, scrub typhus vector, population comparisons, no statistically significant morphological variations: Himalayan areas, India

Morphology, Arthropoda
Voigt, B., 1970 a
stylostome structure, histochemistry, Trombiculidae

Morphology, Arthropoda
Wetzel, H., 1971 a
Rhinoestrus vanzyli, description, first stage larva

Morphology, Arthropoda
Widhalm-Finke, S., 1974 a
Ctenocephalides felis felis, larval mouthparts

Morphology, Cestoda
Allison, V. F.; Ubelaker, J. E.; and Cooper, N. B., 1972 a
Hymenolepis diminuta, cysticercoid, inner wall of capsule, electron microscopy

Morphology, Cestoda
Andersen, K., 1975 a
Diphyllobothrium dendriticum, D. latum, D. ditremum compared, morphometric data from specimens reared in different hosts, determination of morphologic characters of reliable diagnostic value

Morphology, Cestoda
Andersen, K., 1975 b
Diphyllobothrium ditremum and D. dendriticum, adults, tegument of scolex and area around genital atrium, ultrastructure

Morphology, Cestoda
Andersen, K., 1975 c
Diphyllobothrium spp., adults, plerocercoids, surface topography, scanning electron microscopy, microtriches, genitalia

Morphology, Cestoda
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment

Morphology, Cestoda
Bazitov, A. A., 1974 a
Hymenolepis nana, blastule formation, primary body cavity, beginning of gastrulation, oncosphere, coracidium

Morphology, Cestoda
Berger, J.; and Mettrick, D. F., 1971 b
Hymenolepis diminuta, H. nana, H. microstoma, tegument, polymorphic microtriches, electron microscopy

Morphology, Cestoda
Beveridge, I.; et al., 1975 a
Anoplotaenia dasyuri, ultrastructure and hatching mechanisms of egg, development and migration of metacestode

Morphology, Cestoda
Blitz, N. M.; and Smyth, J. D., 1973 a
Raillietina cesticillus, larval-adult transformation, tegumental ultrastructure

Morphology, Cestoda
Burt, M. D. B.; and Sandeman, I. M., 1974 a
Bothriomonus sturionis, functional structure

Morphology, Cestoda
Bylund, G., 1975 a
Diphyllobothrium spp., oncosphere larvae, diagnosis, embryonic hook morphology

Morphology, Cestoda
Chowdhury, N.; and De Rycke, P.H., 1974 a
Hymenolepis microstoma, calcareous corpuscles, quantitative distribution in various developmental stages, possible role as reserve food material, energy source, buffering agent or defensive mechanism against host or environment

Morphology, Cestoda
Chowdhury, N.; and DeRycke, P. H., 1974 b
Hymenolepis microstoma, calcareous corpuscles, mounting and staining technique, appearance, numbers, possible function

Morphology, Cestoda
Coil, W. H., 1970 b
Shipleya inermis, oogenotop

Morphology, Cestoda
Coil, W. H., 1972 a
Gyrocoelia pagollae, fertilization, oogenotop, oocyte, oogenesis, vitelline gland, outer capsule and envelope, oncosphere development in beetle, sex determination

Morphology, Cestoda
Connor, D.H.; et al., 1976 a
disseminated parasitosis in immunosuppressed patient discovered at autopsy, probable aberrant sparganum, electron microscopy studies with no further identification possible, case report: Pennsylvania

Morphology, Cestoda
Cooper, N. B.; Allison, V. F.; and Ubelaker, J. E., 1975 a
Hymenolepis diminuta cysticercoid, scolex, fine structure

Morphology, Cestoda
Crowe, D. G.; Burt, M. D. B.; and Scott, J. S., 1974 a
Paricterotaenia paradoxa, polycercus larva, ultrastructure, light and electron microscopy

Morphology, Cestoda
De Rycke, P. H.; and Pennoit-De Cooman, E., 1971 a
Echinococcus granulosus, sterile and fertile secondary cysts, morphological development in mice

Morphology, Cestoda
Euzeby, J.A., 1970 b
human infection with Echinococcus multilocularis, morphology, life cycle, pathology, differentiation from E. granulosus and E. oligarthrus

Morphology, Cestoda
Featherston, D. W., 1971 b
Taenia hydatigena, spermatogenesis, sperm structure, light and electron microscopy

Morphology, Cestoda
Featherston, D. W., 1972 a
Taenia hydatigena, worms of various ages, scolex, neck, immature and gravid regions of strobila, tegument ultrastructure

Morphology, Cestoda
Furukawa, T., 1969 b
Diphyllobothrium erinacei, adult worms, abnormal proglottids

Morphology, Cestoda
Grammeltvedt, Anne-Françoise, 1973 a
Diphyllobothrium dendriticum, tegument, associated structures, electron microscopy

Morphology, Cestoda
Hayunga, E. G.; and Mackiewicz, J. S., 1975 a
Hunterella nodulosa, tegumental ultrastructure and histochemistry with particular emphasis on microthrix morphology, variation and distribution as related to habitat and mode of attachment

Morphology, Cestoda
Kazacos, L.; and Mackiewicz, J. S., 1972 a
Hunterella nodulosa, spermatogenesis, similar to Cyclophyllidea and Pseudophyllidea

Morphology, Cestoda
Mackiewicz, J. S., 1972 b
Caryophyllidea, extensive review

Morphology, Cestoda
Mackiewicz, J. S.; Cosgrove, G. E.; and Gude, W. D., 1972 a
caryophyllid scolices, mode of attachment, relationship to pathology of host intestine

Morphology, Cestoda
Mankes, R. F.; and Mackiewicz, J. S., 1972 a
Glaridacris laruei, first conclusive report of calcareous corpuscles in a caryophyllidean cestode, size, distribution, lamellar structure

Morphology, Cestoda
Muthukrishnan, S., 1975 a
Taenia hydatigena, integument (outer layer and main cuticle) of neck region, morphology and histochemistry

Morphology, Cestoda
Novak, M., 1975 a
Mesocestoides corti, influence of sex hormones on growth of populations and morphology of tetrathyridia in gonadectomized mice

Morphology, Cestoda
Öhman-James, C., 1973 a
Diphyllobothrium ditremum, scolex gland cells, electron microscopy

Morphology, Cestoda
Ogren, R. E., 1971 a
identification of embryonic anterior of tapeworm hexacanth embryos, polarity and symmetry

Morphology, Cestoda
Pandey, V. S., 1972 d
Echinococcus granulosus of goat-dog origin, rostellar hooks, number and arrangement of segments, size of strobila, position of genital pore, male and female genitalia

Morphology, Cestoda
Pauluzzi, S., 1966 a
Echinococcus granulosus, E. multilocularis, reproduction, in vivo, in vitro, extensive biochemical review

Morphology, Cestoda
Quentin, J.-C., 1971 e
Catenotaeniinae, morphological transformations during course of evolution, muroidid rodents

Morphology, Cestoda
Reddy, C. R. R. M.; and Suvarnakumari, G., 1971 a
Echinococcus granulosus, various hosts: South India

Morphology, Cestoda
Rees, F. G., 1973 b
Tatria octacanths, cysticercoid ultrastructure

Morphology, Cestoda
Rinaldi, V.; et al., 1973 a
Taenia saginata, tegument, scanning electron microscopy

Morphology, Cestoda
Rybicka, K., 1973 a
Hymenolepis diminuta, preoncosphere, embryonic syncytial epithelium, ultrastructure

Morphology, Cestoda
Schantz, P. M.; and Colli, C., 1973 a
Echinococcus oligarthrus, adults, morphological characteristics

Morphology, Cestoda
Shield, J. M.; Heath, D. D.; and Smyth, J. D., 1973 a
Taenia pisiformis, cysticercus, early development, microscopy, histochemistry

Morphology, Cestoda
Slais, J.; Serbus, C.; and Schramlova, J., 1971 a
Taeniarhynchus saginatus, cysticercus wall, electron microscopy

Morphology, Cestoda
Smyth, J. D.; and Davies, Z., 1974 c
Echinococcus granulosus, detailed description of in vitro culture technique and results, morphological criteria for evaluating growth and differentiation from protoscolex to adult strobila

Morphology, Cestoda
Smyth, J. D.; Morseth, D. J.; and Smyth, M. M., 1969 a
Echinococcus granulosus, ultrastructure and cytochemistry of rostellar gland cells, nuclear secretions contain lipo-protein or lipid-protein coacervate, possible function in relation to metabolism of worm

Morphology, Cestoda
Swiderski, Z., 1974 a
tetraphyllidean and trypanorhynch cestodes, spermatozoa, comparative fine structure

Morphology, Cestoda
Swiderski, Z.; and Mokhtar, F., 1974 a
Bothriocephalus clavibothrium, vitelline cells, vitellogenesis

Morphology, Cestoda
Szidat, L., 1971 b
Echinococcus spp.: South America

Morphology, Cestoda
Ubelaker, J. E.; Cooper, N. B.; and Allison, V. F., 1970 b
Hymenolepis diminuta, cysticercoid capsule outer wall, fine structure

Morphology, Cestoda
Voge, M.; and Johri, G. N., 1970 a
structure and description of oncosphere nuclei

Morphology, Cestoda
Webb, R. A., 1976 a
Hymenolepis microstoma, ultrastructure of synapses, electron microscopy, observations indicate early phylogenetic origin

Morphology, Cestoda
Webb, R. A.; and Davey, K. G., 1974 a
Hymenolepis microstoma, metacestode, ciliated sensory endings, fine structure

Morphology, Cestoda
Webb, R.A.; and Davey, K.G., 1975 a
Hymenolepis microstoma, metacestode, ultrastructural changes in unciliated sensory receptor during activation, suggested role of neurotubules in functioning of putative proprioceptor

Morphology, Host
Fernando, M. A.; and McCraw, B. M., 1973 a
small intestine of Eimeria acervulina-infected chickens, changes in mucosal morphology, epithelial renewal rate

Morphology, Host
Humphrey, C. D.; and Turk, D. E., 1974 a
Eimeria acervulina, ultrastructure, chick duodenal mucosa, light and electron microscopy

Morphology, Host
Seryczynska, H., 1972 b
Neoaplectana carpocapsae, ultrastructural changes of host haemolymph cells, Galleria mellonella

Morphology, Host
Sterling, C. R.; Aikawa, M.; and Vanderberg, J. P., 1973 a
Plasmodium berghei, sporozoites, distribution and morphology in salivary glands of Anopheles stephensi, changes in salivary gland morphology resulting from sporozoite invasion, electron microscopy

Morphology, Host
Teppema, J. S.; Robinson, J. E.; and Ruitenberg, E. J., 1973 a
Trichinella spiralis, rat, capsule, ultrastructure, muscle cell origin, transformation not degenerative but re-differentiation

Morphology, Miscellaneous phyla
Haupt, J., 1974 a
Hirudo medicinalis, fine structure, central canal and urinary bladder

Morphology, Miscellaneous phyla
Knight, D. P.; and Hunt, S., 1974 a
Erpobdella octoculata, egg capsule, ultrastructure

Morphology, Miscellaneous phyla
Lapan, E. A.; and Morowitz, H. J., 1975 a
Mesozoa

Morphology, Miscellaneous phyla
Nichols, K. C., 1975 a
Temnocephala novae-zealandiae, sucker, tentacular glands, epidermis, paranephrocytes

Morphology, Miscellaneous phyla
Wiles, M., 1975 b
morphological and morphometric comparisons among adult and glochidial unionids: Nova Scotia

Morphology, Miscellaneous phyla
Williams, J. B., 1975 a
Temnocephala novae-zelandiae, ultrastructure of epidermis

Morphology, Nematoda
Andreeva, N. K., 1968 b
Camelostrongylus mentulatus

Morphology, Nematoda
Ansel, M.; and Thibaut, M., 1973 a
Ascaris lumbricoides, Ascaris suum, oral structures, specific distinctions

Morphology, Nematoda
Ansel, M.; Thibaut, M.; and Saez, H., 1974 a
Parascaris equorum, oral structures, scanning electron microscopy

Morphology, Nematoda
Araujo, P., 1972 c
Polydelphis quadrangularis in mice and Crotalus durissus terrificus

Morphology, Nematoda
Areekul, S.; Radomyos, P.; and Viravan, C., 1970 c
distinctive morphology of hookworm spp.

Morphology, Nematoda
Bačinský, A., 1973 a
Dictyocaulus viviparus, measurements, cervical papillae, spicules, dorsal ray, males, females, variations between specimens collected from Bos taurus and Cervus elaphus

Morphology, Nematoda
Bain, O., 1972 b
filarids and spirurids, larval anatomy and organogenesis

Morphology, Nematoda
Bain, O.; and Durette-Desset, M.-C., 1973 a
Skrjabinofilaria skrjabini, larval morphology and development, redescription of adult, morphologic variation, systematic position

Morphology, Nematoda
Bain, O.; and Haesevoets, E., 1974 a
Cordophilus sagittus, comparison with C. abramovi (Oshmarin et Belous, 1951) n. comb.

Morphology, Nematoda
Bain, O.; and Vaucher, C., 1973 a
Diplotriaena tridens, larval development and morphology

Morphology, Nematoda
Bano, S.; and Sen, A. B., 1973 a
Chandlerella hawkingi, microfilariae, cephalic structures and pharyngeal threads revealed by special staining, possible use in identification, comparison with other microfilariae

Morphology, Nematoda
Barus, V., 1970 a
Cyathostoma lari, first, second and third stage larvae, measurements

Morphology, Nematoda
Beaver, P.C.; and Cran, I.R., 1974 a
Wuchereria-like filarial worm in human pulmonary artery, associated with pulmonary infarction, case report, comparative morphology: Midhurst, Sussex, England (had lived in Singapore)

Morphology, Nematoda
Beaver, P.C.; Horner, G.S.; and Bilos, J.Z., 1974 a
cuticle, Onchocerca spp., morphological distinctions

Morphology, Nematoda
Beer, R. J. S., 1973 b
Trichuris suis, eggs, all larval stages, adults, morphogenesis

Morphology, Nematoda
Borgers, M.; et al., 1975 a
Ascaris suum, Syngamus trachea, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement

Morphology, Nematoda
Borgers, M.; and De Nollin, S., 1974 a
Ascaris suum, intestinal secretory granules, ultrastructural morphology and cytochemistry, functional significance

Morphology, Nematoda
Borgsteede, F. H. M.; and Hendriks, J., 1974 a
bovine gastrointestinal nematode larvae, measurements, identification

Morphology, Nematoda
Burghardt, R. C.; and Foor, W. E., 1975 a
Brugia pahangi, spermatozoa, rapid transformation to mature ameboid form in utero

Morphology, Nematoda
Campbell, N. A., 1976 a
morphological differences between Wuchereria lewisi and demes of W. bancrofti, canonical analysis of morphometric data

Morphology, Nematoda
Cruthers, L. R.; Weise, R. W.; and Hansen, M. F., 1974 a
Ascaridia galli, eggs, surface changes after freezing and exposure to cryoprotectants, scanning electron microscopy

Morphology, Nematoda
Daengsvang, S., 1972 a
Gnathostoma hispidum

Morphology, Nematoda
Daskalov, P. B., 1975 a
Haemonchus contortus, females, polymorphism, genetic constitution, stability of dominance to recessiveness ratios of the characters "flap", "knob", and "smooth": Bulgaria

Morphology, Nematoda
Dick, T. A.; and Wright, K. A., 1973 a
Syphacia obvelata, cuticle formation, larvae, males and females, progressive growth and deposition of striated material, light and electron microscopy

Morphology, Nematoda
Dick, T. A.; and Wright, K. A., 1973 b
Syphacia obvelata, modifications of cuticle associated with lips, buccal capsule, cephalic papillae, amphids, cephalic inflations, and lateral cervical alae, description of associated body wall cuticle and esophageal cuticle forming the buccal capsule and discussion of its embryological origin, scanning electron microscopy

Morphology, Nematoda
Dick, T. A.; and Wright, K. A., 1974 a
Syphacia obvelata, ultrastructure of cuticle associated with male reproductive structures

Morphology, Nematoda
Drozdz, J.; Doby, J. M.; and Mandahl-Barth, G., 1971 a
larval Angiostrongylus dujardini

Morphology, Nematoda
Durette-Desset, M. C., 1970 h
synlophe of heligmosomes of Sciuridae

Morphology, Nematoda
Durette-Desset, M. C., 1972 a
synlophe, Vexillata convoluta, Heligmostrongylus maldonadoi, Hassalstrongylus musculi, H. aduncus

Morphology, Nematoda
Dyer, W. G.; and Murphy, J. A., 1973 a
Ascaris suum, lip, scanning electron microscopy

Morphology, Nematoda
Eichler, D. A., 1973 b
Onchocerca gutturosa, adults and microfilariae, morphology and measurements of forms from cervical vs. gastro-splenic regions of cattle compared, concluded that they are forms of the same species

Morphology, Nematoda
Goldsmid, J. M., 1973 a
Ternidens deminutus, male and female adult worms, measurements, external morphology, light and scanning electron microscopy, differences between specimens from humans vs. those from Papio ursinus, "difficult to justify the creation of T. simiae"

Morphology, Nematoda
Graber, M.; et al., 1972 b
Mammomonogamus laryngeus and M. nasicola redescribed and compared

Morphology, Nematoda
Grisi, L., 1972 a
Haemonchus similis, vulvar process, Bos indicus: Mato Grosso, Brazil

Morphology, Nematoda
Grisi, L., 1975 b
Pygarginema verrucosa

Morphology, Nematoda
Guilhon, J. C.; and Cens, B., 1973 a
Angiostrongylus vasorum, larvae and adults

Morphology, Nematoda
Guttekova, A.; and Zmoray, I., 1975 a
Heterakis gallinarum, ultrastructure of cuticle, hypodermis and muscles, electron microscopy, compared with Ascaridia galli

Morphology, Nematoda
Harada, R., 1970 a
Dirofilaria immitis, microfilaria, electron microscopical morphology of oogenesis, fertilization and early development

Morphology, Nematoda
Harness, E.; Smith, K.; and Bland, P., 1973 a
Haemonchus placei gut cell cytoplasm changes, possibly caused by calf immune response

Morphology, Nematoda
Helle, O.; and Blix, A. S., 1973 a
Dipetalonema spirocauda, light and scanning electron microscopy

Morphology, Nematoda
Hominick, W. M.; and Davey, K. G., 1973 a
Hammerschmidtiella diesingi, Leidynema appendiculata, stoma and pharynx structure, food particle size, spatial distribution in Periplaneta americana hindgut

Morphology, Nematoda
Jenkins, D. C., 1971 b
Ascaris suum, developing larvae, pharynx, secretory glands, electron microscopy

Morphology, Nematoda
Jenkins, D. C.; and Erasmus, D. A., 1971 a
Ascaris suum, larval intestine, ultrastructure, development

Morphology, Nematoda
Jenkins, T., 1972 a
Trichuris suis, hypodermis, somatic musculature, electron microscopy

Morphology, Nematoda
Jenkins, T., 1973 a
Trichuris suis, intestinal epithelium, fine structure

Morphology, Nematoda
Johnston, M.R.L.; and Stehbens, W.E., 1973 a
Cardianema sp. microfilaria, cuticle, sheath, ultrastructure

Morphology, Nematoda
Kanagasuntheram, R.; et al., 1974 a
Breinlia sergenti, microfilaria, ultrastructure, excretory complex, rectal cells, anal vesicle, possible sensory function

Morphology, Nematoda
Kanagasuntheram, R.; et al., 1974 b
Breinlia sergenti microfilaria, nervous system, ultrastructure

Morphology, Nematoda
Kennedy, E.; Welch, H. E.; and Dick, T. A., 1973 a
Echinuria uncinata, cordon, spine, ultrastructure

Morphology, Nematoda
Khatoon, N.; and Erasmus, D. A., 1971 a
Cosmocerca ornata, pharynx, ultrastructure

Morphology, Nematoda
Knight, R. A., 1972 a
Trichuris skrjabini, body measurements, variation

Morphology, Nematoda
Kothari, M. L.; et al., 1970 a
Dracunculus medinensis, life cycle, pathogenesis in human host

Morphology, Nematoda
Koyama, T.; et al., 1969 a
Anisakidae spp. larvae

Morphology, Nematoda
Koyama, T.; et al., 1972 a
Terranova sp. larvae Type A from human stomach wall

Morphology, Nematoda
Kozek, W. J., 1975 a
Trichinella spiralis, intestine-infecting larvae, morphological characteristics of males vs. females, sex determination, recognition of same characters during intramuscular development, identification of Farre's Organ as primordium of seminal receptacle

Morphology, Nematoda
Kurimoto, H., 1974 a
Ascaris lumbricoides and A. suum compared, no differences found in size and shape of labial denticles

Morphology, Nematoda
Le-Van-Hoa; and Le-Thi-Ty, 1971 a
Dirofilaria macacae, D. repens, D. immitis

Morphology, Nematoda
Lee, C.-C., 1975 a
Dirofilaria immitis, oocyte development, zygote formation, ultrastructural aspects

Morphology, Nematoda
Lee, D. L., 1975 a
Heterakis gallinarum, males, intestinal-cloacal junction, ultrastructure, mechanism of function during defecation

Morphology, Nematoda
Lee, H.-F.; Chen, I-Li; and Lin, R.-P., 1973 a
Anisakis, excretory system, ultrastructure, possible function

Morphology, Nematoda
Leussink, J. A., 1958 a
Ozolaimus cirratus, O. megatyphlon, description, morphometric data, intraspecific variation

Morphology, Nematoda
  Lichtenfels, J. R., 1974 a
    Nippostrongylus spp., number and distribution of cuticular ridges, possible use of this character in identification

Morphology, Nematoda
  Lim, B.-L., 1974 a
    Angiostrongylus malaysiensis

Morphology, Nematoda
  Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
    Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Morphology, Nematoda
  Mace, T. F.; and Anderson, R. C., 1975 a
    Dioctophyma renale, development in natural and experimental hosts, description of larval stages

Morphology, Nematoda
  McLaren, D. J., 1972 a
    Dipetalonema viteae, D. setariosum, Dirofilaria immitis, Loa loa, Litomosoides carinii, microfilariae, ultrastructural morphology, comparison

Morphology, Nematoda
  McLaren, D. J., 1974 a
    Necator americanus, anterior glands, ultrastructure

Morphology, Nematoda
  Mapes, C. J.; and Coop, R. L., 1972 a
    Nematodirus battus, description of developmental stages

Morphology, Nematoda
  Marmol Leon, P., 1964 a
    morphologic comparisons of Ancylostoma duodenale and Necator americanus

Morphology, Nematoda
  Martin, W. E., 1973 f
    Chordodes sp. ?, scanning electron microscopy of cuticle

Morphology, Nematoda
  Maung, M., 1975 a
    Toxocara hippopotami n. comb.

Morphology, Nematoda
  Mellor, P. S., 1974 a
    Onchocerca cervicalis, morphology, variation between skin and uterine microfilariae, differentiation from microfilariae of O. gutturosa and O. volvulus

Morphology, Nematoda
  Minier, L.N.; and Bonner, T.P., 1975 a
    Nippostrongylus brasiliensis, second molt, ultrastructure of cuticle formation, differential gene expression, actinomycin-D induced ultrastructural alterations (large crystalline-like inclusions, configuration of rough endoplasmic reticulum, and segregation and fragmentation of nucleoli)

Morphology, Nematoda
  Muller, R. L.; and Ellis, D. S., 1973 a
    Dracunculus medinensis, first-stage larvae, phasmids, structure, histochemistry, possible functions

Morphology, Nematoda
  Mutafova, T. K., 1975 a
    Ascaris suum, sex chromosomes, morphology, behavior during meiosis

Morphology, Nematoda
  Neafie, R.C.; Connor, D.H.; and Meyers, W.M., 1975 a
    Dipetalonema streptocerca adult female and microfilariae, morphological features described from skin biopsies, differentiation from Onchocerca volvulus

Morphology, Nematoda
  Neuser, V., 1974 a
    Aspiculuris tetraptera, female genital system, developing egg

Morphology, Nematoda
  Nishimura, T.; et al., 1974 a
    Anisakis, human anisakiosis, diagnosis, case reports, morphometric data: Japan

Morphology, Nematoda
  Ogbourne, C. P., 1971 b
    equine Strongylus spp., Trichonema spp., Triodontophorus serratus, pre-infective larvae

Morphology, Nematoda
  Ogden, C. G., 1971 a
    Syphacia, scanning electron microscopy, comparative measurements, head structure, general morphology

Morphology, Nematoda
  Ohmori, Y., 1974 a
    3 oxyurids, 2 hookworms, female worms, arrangement and numbers of somatic muscle cells

Morphology, Nematoda
  Onar, E., 1975 a
    Nematodirus abnormalis, morphology, eggs, larvae, development at various temperatures

Morphology, Nematoda
  Oothuman, P.; Simpson, M. G.; and Laurence, B. R., 1974 a
    Brugia patei, morphology of abnormal development in Anopheles labranchiae atroparvus (indirect thoracic flight muscles), host melanisation reaction

Morphology, Nematoda
  Otsuji, Y.; and Maeda, T., 1970 a
    Angiostrongylus cantonensis, sperm, electronmicroscopic morphology

Morphology, Nematoda
  Pampiglione, S.; and Ricciardi, M. L., 1971 b
    Strongyloides fülleborni, description of eggs from human stools and free-living stages cultured from human stools

Morphology, Nematoda
  Peczon, B. D.; et al., 1975 a
    Ascaris suum, intestinal basement membrane, light and electron microscopy

Morphology, Nematoda
  Pennisi, L.; Lazzara, A.; and Mento, G., 1969 b
    Ascaris lumbricoides var. suum, epithelial tissue of uterus, ultrastructure, histochemistry

Morphology, Nematoda
  Peregrine, P. C., 1973 a
    Thelastoma attenuatum, arcade cells, pseudocoelomocytes; Leidynema appendiculata, Hammerschmidtiella diesingi, pseudocoelomocytes

Morphology, Nematoda
  Petter, A. J., 1971 a
    Hedruris androphora

Morphology, Nematoda
  Petter, A. J.; and Chabaud, A. G., 1971 a
    Megalobatrachonema terdentatum, larval stages

Morphology, Nematoda
Petter, A. J.; and Vassiliades, G., [1972 a]
Syphaciella madagascariensis, sexual dimorphism of apical structures

Morphology, Nematoda
Poinar, G. O. (jr.); and Hess, R. A., 1974 a
Hydromermis conopophaga, preparasitic stage

Morphology, Nematoda
Poinar, G. O. (jr.); and Hess, R., 1974 c
structure of pre-parasitic juveniles of Filipjevimermis leipsandra and other Mermithidae

Morphology, Nematoda
Prod'hon, J.; and Bain, O., [1973 a]
Oswaldofilaria bacillaris

Morphology, Nematoda
Quentin, J.-C., 1969 j
evolution of cephalic morphology, cloacal papillae, cuticular ridges, Rictulariidae

Morphology, Nematoda
Quentin, J.-C., 1971 e
Syphacia, Subuluridae, Seuratidae, Rictulariidae and Spiruridae, morphological transformations during course of evolution, muroidid rodents

Morphology, Nematoda
Quentin, J.-C., 1973 b
Spirura guianensis, larval development and morphology

Morphology, Nematoda
Rep, B.H., 1972 a
Ancylostoma braziliense and A. ceylanicum fertilized eggs, comparison of production capacity and morphologic features with A. braziliense X A. ceylanicum unfertilized eggs

Morphology, Nematoda
Rew, R. S.; and Saz, H. J., 1974 a
Ascaris lumbricoides var. suum, ultrastructural features of mitochondria, fractionation

Morphology, Nematoda
Richter, S., 1971 a
Hydromermis contorta, preparasitic larvae, stoma armament, ultrastructure

Morphology, Nematoda
Riley, J., 1973 b
Tetrameres fissispina, gastrodermal cells, microvilli, digestion, haemoglobin, ultrastructure

Morphology, Nematoda
Rogers, R. C.; Denham, D. A.; and Nelson, G. S., 1974 a
Brugia pahangi, cuticular structure of parasitic 3rd and 4th stage larvae and adult males and females, light microscopy and scanning and transmission electron microscopy, possible function of annulations in locomotion

Morphology, Nematoda
Sakaguchi, S.; and Fukuhara, O., 1975 a
Philometra mariae, morphology of larval development in uterus of gravid worm, in hemacoel of copepods

Morphology, Nematoda
Sakumoto, D.; et al., 1971 a
Ancylostoma ceylanicum, A. braziliense, sheath and cuticle, lateral alae and transverse striations, measurements, ultrastructure, compared to other hookworms

Morphology, Nematoda
Saxena, A., 1975 a
Aspiculuris pakistanica, description of female reproductive system

Morphology, Nematoda
Setasubun, P., 1975 a
Ancylostoma spp., Agriostomum vryburgi, Cyclodontostomum purvisi, comparative morphology of genital cone, use in species differentiation

Morphology, Nematoda
Shol', V. A., 1973 a
Setaria altaica

Morphology, Nematoda
Singh, M.; et al., 1974 a
Breinlia sergenti microfilaria, ultrastructure, pharyngeal thread, Innenkorper, possible function

Morphology, Nematoda
Singh, M.; et al., 1975 a
Breinlia sergenti, infective larva, nervous system with emphasis on neurosecretory cells, fine structure

Morphology, Nematoda
Singh, M.; et al., 1975 b
Breinlia sergenti, infective larva, alimentary tract, fine structure

Morphology, Nematoda
Slocombe, J. O. D., 1973 c
Haemonchus contortus, morphological types, possible geographical adaptations

Morphology, Nematoda
Smith, J. M., 1975 a
Necator americanus and Ancylostoma tubaeforme compared, third-stage larvae, oesophageal glands, relationship to penetration

Morphology, Nematoda
Smith, J. M.; and Croll, N. A., 1975 a
Necator americanus, Ancylostoma tubaeforme, infective larvae, description of new ciliary sense organ

Morphology, Nematoda
Smith, K.; and Harness, E., 1972 a
Trichostrongylus colubriformis, Haemonchus placei, adults, ultrastructure

Morphology, Nematoda
Soleim, O., 1974 a
Contracaecum aduncum, female head and tail, scanning electron microscopy

Morphology, Nematoda
Sood, P.; Bhujwala, R. A.; and Prakash, O., 1972 a
Ancylostoma duodenale, Necator americanus, differential diagnosis, ova size unreliable for diagnosis

Morphology, Nematoda
Stumpp, M., 1975 a
Camallanus cotti, detailed study, measurements modified by size of host

Morphology, Nematoda
Suladze, L. F., 1973 a
Gongylonema pulchrum, cuticle and hypodermis structure

Morphology, Nematoda
Tay Zabala, J.; García, Y.; and Rivero G., A., 1975 a
Ascaris lumbricoides suum, oogenesis, fertilization, electron microscopy

Morphology, Nematoda
Tiğin, Y., 1972 b
Angiostrongylus vasorum

Morphology, Nematoda
Tomita, S., 1972 a
Thelazia callipaeda, ultrastructure of intestinal epithelium

Morphology, Nematoda
Tsimbaliuk, E. M.; Kulikov, V. V.; and Tsimbaliuk, A. K., 1970 a
Ascarophis pacificus larvae

Morphology, Nematoda
Varma, A. K.; et al., 1971 a
Setaria digitata

Morphology, Nematoda
Varma, S.; Lal, S. S.; and Malik, P. D., 1974 a
Simondsia paradoxa, redescription of cephalic structures, genital papillae, spicules, gubernaculum and digestive and reproductive tracts

Morphology, Nematoda
Vaucher, C.; and Bain, O., 1973 a
Dracunculus doi

Morphology, Nematoda
Wagner, E.D.; and Pena Chavarria, A., 1974 b
Trichuris trichiura, abnormal size, shape and color of eggs, humans, treated with mebendazole

Morphology, Nematoda
Weise, R. W., 1973 a
Ascaris suum, head, cuticle, caudal region, scanning electron microscopy

Morphology, Nematoda
Wright, K. A., 1974 a
Capillaria hepatica, fine structure, buccal capsule, anterior esophagus

Morphology, Nematoda
Wright, K. A., 1974 c
Capillaria hepatica, number and types of cephalic sense organs, electron microscopy

Morphology, Nematoda
Wright, K. A., 1975 a
Trichuris spp., cuticular inflations formed by increase in fluid component of median layer of cuticle, light microscopy and scanning and transmission electron microscopy

Morphology, Nematoda
Wright, K. A.; and Chan, J., 1974 a
Capillaria hepatica, sense organ in ventral anterior body wall

Morphology, Nematoda
Wright, K. A.; Dick, T. A.; and Hamada, G. S., 1972 a
Trichuris myocastoris, T. vulpis, Rhigonema infecta, Blatticola blattae, pseudocoelomic membranes identified as connective tissue, light and electron microscopy

Morphology, Nematoda
Yoshida, Y.; et al., 1974 b
Ancylostoma kusimaense, adults and infective larvae

Morphology, Nematoda
Zmoray, I.; and Guttekova, A., 1972 b
Ascaridia galli, Dictyocaulus filaria, Müllerius capillaris, intestinal ultrastructure, ecological factors

Morphology, Nematoda
Zmoray, I.; and Guttekova, A., 1974 a
Prostrongylus rufescens intestine, ultrastructure

Morphology, Nematoda
Zmoray, I.; and Guttekova, A., 1974 b
Ascaridia galli, ultrastructure of intestinal cells

Morphology, Protozoa. [See also Cytology, Protozoa]

Morphology, Protozoa
Abeysena, F. A.; and Seneviratna, P., 1970 a
Babesia argentina, cattle: Ceylon

Morphology, Protozoa
Ahmed, A. T. A., 1973 a
Mitraspora cyprini, life cycle, pathology of goldfish kidney infection: Edogawa Ward, Tokyo, Japan

Morphology, Protozoa
Aikawa, M., 1972 a
Plasmodium gallinaceum, P. berghei, stereoscopy of thick sections, high-voltage electron microscopy, useful tool for structural analysis

Morphology, Protozoa
Aikawa, M.; and Sterling, C. R., 1974 a
intracellular, parasitic, ultrastructure

Morphology, Protozoa
Aikawa, M.; and Ward, R.A., 1974 a
Plasmodium falciparum, gametocytes of Vietnam and Malaya strains, genetic intraspecific variations, fine structure morphology

Morphology, Protozoa
Akao, S., 1969 a
Nosema cuniculi, proliferative form, spore, intermediate stages, ultrastructure

Morphology, Protozoa
Akao, S., 1972 a
Nosema cuniculi, polar filament, ultrastructure, extrusion

Morphology, Protozoa
Albaret, J.-L., 1970 a
Prosicuophora basoglui, Sicuophora heimi n. sp., skeletal apparatus, fibrillar system

Morphology, Protozoa
Antipa, G. A., 1971 a
Conchophthirus curtus, somatic cortex, structural differentiation, locomotor and thigmotactic regions

Morphology, Protozoa
Azab, M. E.; and Beverley, J. K. A., 1974 a
Toxoplasma gondii, human embryonic lung cell cultures, schizogony, relationship of cultural conditions to possibility of schizogony

Morphology, Protozoa
Baker, J. R.; et al., 1972 a
Trypanosoma dionisii, morphology in vivo, extra- and intracellular development in vitro

Morphology, Protozoa
Bannister, L. H.; et al., 1975 a
Plasmodium knowlesi, merozoites in vitro, structure and invasive behavior

Morphology, Protozoa
Baudoin, J., [1970 a]
Ancyrophora puytoraci, anterior region, ultrastructure

Morphology, Protozoa
Beaudoin, R.L.; and Strome, C.P.A., 1973 a
Plasmodium lophurae, ultrastructure of exoerythrocytic stages, tissue culture-grown specimens

Morphology, Protozoa
Beckers, P.J.A.; Meuwissen, J.H.E.T.; and Vossen, M.E.M., 1975 a
Pneumocystis carinii, interstitial pneumonitis, Wistar rat colony, immune responses, electronmicroscopic study of development stages, transmission

Morphology, Protozoa
Bergmann, V.; and Kinder, E., 1974 a
Sarcocystis miescheriana, cyst wall structure in swine muscle fibers, electron microscopy

Morphology, Protozoa
Bergmann, V.; and Kinder, E., 1975 a
Sarcocystis fusiformis, ultrastructure of sarcocyst wall, in muscle fiber of cattle

Morphology, Protozoa
Bhatia, B. B., 1968 b
coccidiosis, oocysts from anatids

Morphology, Protozoa
Bhatia, B. B.; and Pande, B. P., 1966 c
Eimeria spp., morphological comparisons, merozoites from megaloschizonts of abomasum and small intestine, sheep

Morphology, Protozoa
Bhatia, B. B.; and Pande, B. P., 1968 b
Eimeria maxima, life cycle, morphometric data, chicks (exper.)

Morphology, Protozoa
Bhatia, B. B.; and Pande, B. P., 1968 c
Eimeria mayurai, life cycle, morphometric data, peafowl (exper.)

Morphology, Protozoa
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Morphology, Protozoa
Borrelli, D., 1971 a
Eimeria bukidnonensis

Morphology, Protozoa
Bosch, I.; and Deichsel, G., 1972 a
Hartmannella, Entamoeba, strains isolated from reptiles, classification into types by single linkage cluster analysis

Morphology, Protozoa
Brocklesby, D. W.; et al., 1975 a
Babesia major, transmission by Haemaphysalis punctata (only acquired by adults, transmitted by all stages, transovarial passage), development and ultrastructure in the tick

Morphology, Protozoa
Brooker, B. E., 1972 a
Crithidia fasciculata, pellicular microtubules, modifications in arrangement, heavy infection of mosquito gut, possible mechanisms for changes in shape or dimensions

Morphology, Protozoa
Brown, R. C.; Evans, D. A.; and Vickerman, K., 1973 a
Trypanosoma brucei, mitrochondrion differentiation, ultrastructure changes

Morphology, Protozoa
Brugerolle, G., 1971 a
ultrastructure of Trichomitus compared with other genera of Trichomonadinae, discussion of phylogeny

Morphology, Protozoa
Brun, R., 1974 a
Herpetomonas muscarum (promastigote midgutform and culture form), H. mirabilis (cercoplasmatic and opisthomastigote form in the pyloric region), Crithidia luciliae (culture form), ultrastructure, Chrysomyia chloropyga

Morphology, Protozoa
Burges, H. D.; Canning, E. U.; and Hulls, I. K., 1974 a
Nosema oryzaephili spore, ultrastructure, coils, polar filament, electron microscopy

Morphology, Protozoa
Cachon, J.; and Cachon-Enjumet, M., [1970 b]
Amoebophrya spp., relationship to host, ultrastructure

Morphology, Protozoa
Cachon, J.; and Cachon-Enjumet, M., 1970 c
Amoebophrya spp., mitosis, atractophorian and microtubule systems, ultrastructure

Morphology, Protozoa
Cachon, J.; and Cachon-Enjumet, M., 1971 b
Oodinium spp., cytology of various organelles, particularly the stalk, ultrastructure

Morphology, Protozoa
Cachon, J.; Cachon-Enjumet, M.; and Greuet, C., [1971 a]
Oodinium spp., pusular system, morphology, probable function as excretory system

Morphology, Protozoa
Cachon, J.; Cachon-Enjumet, M.; and Pyne, C. K., 1968 a
Paradinium poucheti, ultrastructure

Morphology, Protozoa
Canning, E.U.; Killick-Kendrick, R.; and Monk, J.B., 1976 a
morphological development of Babesia divergens in intact and splenectomized rodents, attempted immunodepression by concomitant Trypanosoma brucei infection; difficulty of species differentiation in man

Morphology, Protozoa
Canning, E. U.; and Nicholas, J. P., 1974 a
Unikaryon legeri n. comb., light and electron microscopy

Morphology, Protozoa
Canning, E. U.; and Sinden, R. E., 1973 a
Plasmodium berghei, ookinete organization, nuclear division in oocysts

Morphology, Protozoa
Cavill, R. H.; and Goldsmid, J. M., 1972 a
Trypanosoma brucei, microhematocrit concentration technique, concentration and processing for electron microscopy

Morphology, Protozoa
Chang, S. L.; et al., 1975 a
Naegleria, pathogenic strain isolated from human nasal swab, scanning electron microscopy, development, culture

Morphology, Protozoa
Chevez, A.; et al., 1971 b
Entamoeba histolytica, axenic culture, changes in trophozoites brought about by alterations of culture medium

Morphology, Protozoa
Chevez, A.; et al., 1971 c
Entamoeba histolytica, morphologic observations by phase contrast, axenic culture, trophozoite structure, phagocytosis of human red cells, metabolism

Morphology, Protozoa
Chobotar, B.; et al., 1975 a
Eimeria ferrisi, schizogony, fine structure of schizonts, merozoites

Morphology, Protozoa
Cockrell, B. Y.; Valerio, M. G.; and Garner, F. M., 1974 a
Cryptosporidium sp., intestine of Macaca mulatta, ultrastructure of several stages of life cycle

Morphology, Protozoa
Codreanu-Balcescu, D.; and Porchet-Henneré, E., 1974 a
Orthothelohania [sp.], sporogenesis in Palaemon serratus

Morphology, Protozoa
Colley, F. C.; and Mullin, S. W., 1972 b, figs.
Eimeria traguli sporozoites

Morphology, Protozoa
Collins, W. E.; et al., 1973 c
Plasmodium knowlesi, exoerythrocytic stages in liver of Macaca mulatta, rate of growth, description at intervals in the developmental cycle

Morphology, Protozoa
Collins, W. E.; Contacos, P. G.; and Jumper, J. R., 1974 a
Plasmodium simium, description of exoerythrocytic stages in liver of Saimiri sciureus and Aotus trivirgatus

Morphology, Protozoa
Cossins, A. R.; and Bowler, K., 1974 a
Thelohania contejeani from Austropotamobius pallipes, life cycle stages (histological and ultrastructural studies)

Morphology, Protozoa
Desser, S. S., 1972 a
Leucocytozoon simondi, oocysts transformation into sporozoite, ultrastructure

Morphology, Protozoa
Desser, S. S., 1973 a
haemogregarine from Chelydra serpentina, description of intraerythrocytic schizonts and gametocytes: Algonquin Park, Ontario

Morphology, Protozoa
Desser, S. S., 1973 b
Leucocytozoon simondi, hepatic schizogony, fine structure, compared with Plasmodium and Haemoproteus, differences support inclusion of Leucocytozoon in separate family (Leucocytozoidae)

Morphology, Protozoa
Devauchelle, G., 1968 c
Gregarina polymorpha, G. cuneata, G. steini, ultrastructure of development, trophozoites, sporozoites; paraglycogen bodies, possible function in nutrition

Morphology, Protozoa
Dubremetz, J. F.; and Yvore, P., 1971 a
Eimeria necatrix, macrogamete, oocyst wall formation, ultrastructure

Morphology, Protozoa
Duszynski, D. W.; and Brunson, J. T., 1973 a
Eimeria spp. from Ochotona princeps, oocyst structure

Morphology, Protozoa
Dvorak, J.A.; and Hyde, T.P., 1973 a
Trypanosoma cruzi, in vitro interaction with susceptible vertebrate cells under highly controlled environmental conditions, 5 phases of development

Morphology, Protozoa
Dwyer, D. M.; Langreth, S. G.; and Dwyer, N. K., 1974 a
Leishmania donovani, amastigotes, promastigotes, polysaccharide surface coat, light and electron microscopy, fine structure

Morphology, Protozoa
Earl, P. R., 1969 a
Opalinidae, length, width, length/breadth ratio, phenotypic and intraspecific variations, implications for species recognition

Morphology, Protozoa
Erasmus, D. A., 1973 a
Schistosoma mansoni, female worms (various ages, unisexual and mixed infections), reproductive system, ultrastructure

Morphology, Protozoa
Ferguson, D. J. P.; et al., 1974 a
Toxoplasma gondii, schizogony, microgametogony, cat small intestine, ultrastructure

Morphology, Protozoa
Ferguson, D.J.P.; Hutchison, W.M.; and Siim, J.C., 1975 a
Toxoplasma gondii, ultrastructural development of macrogamete, oocyst wall formation

Morphology, Protozoa
Feria-Velasco, A.; et al., 1973 a
Entamoeba histolytica, trophozoites, electron microscopy of surface membranes, protein content

Morphology, Protozoa
Fernando, M. A., 1973 a
Eimeria acervulina, microgametogenesis, fine structural changes, fine structure of microgametes

Morphology, Protozoa
Fernando, M. A., 1974 a
Eimeria acervulina, schizonts and merozoites, ultrastructure and development, changes in host cells parasitized by schizonts, chickens

Morphology, Protozoa
Fernando, M. A.; and Remmler, O., 1974 a
Eimeria necatrix, chickens, first and second generation merozoites, electron microscopy

Morphology, Protozoa
Fernando, M. A.; and Stockdale, P. H. G., 1974 a
Eimeria necatrix, first and second generation schizogony, fine structural changes

Morphology, Protozoa
Frenkel, J. K.; and Dubey, J. P., 1972 b
Toxoplasma gondii, life cycle, infectivity, morphological comparisons with Isospora spp., prevention of infection in cats and man, control measures and prophylaxis

Morphology, Protozoa
Friedhoff, K. T.; and Scholtyseck, E., 1970 a
Babesia bigemina, B. divergens, B. ovis, erythrocyte stages, fine structure

Morphology, Protozoa
Friedhoff, K. T.; Scholtyseck, E. O.; and Weber, G., 1972 a
Babesia ovis, merozoites in tick salivary glands, fine structure

Morphology, Protozoa
Fromentin, H.; Thaïthong, S.; and Adrian, M., 1974 a
Trypanosoma evansi, T. gambiense, dyskinetoplastic and normal strains

Morphology, Protozoa
Garcia Tamayo, J.; Nunez Montiel, J. T.; and Prieto de Garcia, H., 1972 a
Trichomonas vaginalis, ultrastructural morphology, histology, phagocytosis, acid phosphatase activity

Morphology, Protozoa
Glebezdin, V. S.; and Babich, V. V., 1974 a
Mantonella meriones, morphological characteristics compared, M. peripati and M. potamobii

Morphology, Protozoa
Głebski, J., 1968 a
Trichomonas vaginalis, strain survival and propagation in culture, morphological variations, hormonal influence on growth

Morphology, Protozoa
Gonzalez-Angulo, A.; Ruiz de Chavez, I.; and Trevino-Garcia Manzo, N., 1973 a
Entamoeba histolytica, intranuclear round bodies, ultrastructural study after treatment with deoxyribonuclease and ribonuclease

Morphology, Protozoa
Guerrero-Alcazar, M.; and de la Hoz-Couturier, R., 1971 a
polysaccharides of Entamoeba histolytica, morphological and cytochemical comparisons of monoxenic and axenic cultures

Morphology, Protozoa
Hanrahan, S. A., 1975 a
Malameba locustae, trophozoites and cyst stages, ultrastructure

Morphology, Protozoa
Hawking, F., 1972 c
Entopolypoides macaci from monkeys

Morphology, Protozoa
Hecker, H.; et al., 1972 a
Trypanosoma brucei, pleomorphic bloodforms, ultrastructure, organelles, quantitative differences

Morphology, Protozoa
Heller, G., 1970 b
Aggregata eberthi, macrogametes, cortex, ultrastructure, nutrition

Morphology, Protozoa
Heller, G., 1971 a
Eimeria stiedae, schizogony in small schizonts, electron microscopy

Morphology, Protozoa
Heller, G., 1974 a
Lankesterella sp., sporozoites, fine structure, Rana pipiens, comparison with other Lankesterella species

Morphology, Protozoa
Heller, G.; and Scholtyseck, E., 1971 a
Eimeria stiedae, merozoite formation, fine structure

Morphology, Protozoa
Hilton, D. F. J.; and Mahrt, J. L., 1972 a
Trypanosoma otospermophili from ground squirrels, size comparisons

Morphology, Protozoa
Hollande, A.; and Valentin, J., 1968 b
Trichomonas termopsidis, ultrastructure, mitosis, absence of centrosome

Morphology, Protozoa
Hughes, W. T., 1975 a
Pneumocystis carinii, human pneumonitis, extensive review of diagnostic methods, morphology, histology, clinical manifestations

Morphology, Protozoa
Ings, R. M. J.; and Constable, F. L., 1975 a
Trichomonas vaginalis, mode of action of metronidazole, morphological changes, electron microscopy, fluorescence microscopy, autoradiography

Morphology, Protozoa
Isoun, M. J.; and Isoun, T. T., 1975 a
Trypanosoma vivax, mitochondrial morphology, varies with strains, point in parasitemia

Morphology, Protozoa
Jadin, J.-M.; and Creemers, J., [1970 b]
Endotrypanum schaudinnii, promastigote forms in culture, ultrastructure, pinocytosis in flagellar pocket

Morphology, Protozoa
Jayewardene, L. G., 1963 b
Plasmodium inui (? subspecies shortti), erythrocytic stage: Zoological Gardens, Colombo, Ceylon

Morphology, Protozoa
Joseph, T., 1972 c
Eimeria tamiasciuri from red squirrel, Eimeria sp. from fox squirrel, structure of oocyst wall

Morphology, Protozoa
Joyon, L.; et al., [1970 a]
Tritrichomonas spp., kinetosome complex, electron microscopy

Morphology, Protozoa
Kanan, M. W., 1975 b
Leishmania enriettii, fine structure in guinea pig

Morphology, Protozoa
Kazuko-Kawashima, P.; et al., 1973 a
Entamoeba histolytica, pathogenic and non-pathogenic strains, comparative study of light microscopic morphology and antigenic characteristics

Morphology, Protozoa
Keeton, K. S.; and Jain, N. C., 1973 a
Anaplasma, Paranaplasma, scanning electron microscopy

Morphology, Protozoa
Keeton, K. S.; and Jain, N. C., 1973 b
Eperythrozoon wenyoni, parasitized erythrocytes from splenectomized bull, scanning electron microscopy

Morphology, Protozoa
Keller, O.; Orland, F. J.; and Baird, G., 1967 a
Entamoeba gingivalis, ultrastructural morphology

Morphology, Protozoa
Kelley, G. L.; and Hammond, D. M., 1972 a
Eimeria ninakohlyakimovae, sporozoites, trophozoites, schizonts, cell culture, development, structure

Morphology, Protozoa
Kelley, G. L.; and Hammond, D. M., 1973 a
Eimeria ninakohlyakimovae, fine structural changes associated with nuclear division and development of first-generation merozoites in cell cultures

Morphology, Protozoa
Kepka, O.; et al., 1970 a
Frenkelia sp., cyst development

Morphology, Protozoa
Kepka, O.; and Scholtyseck, E., [1971 a]
Frenkelia sp., cysts containing metrocytes, intermediate cells, endodyocytes, multiplication by endodyogeny, electron microscopy

Morphology, Protozoa
Khan, R. A.; Barber, V. C.; and McCann, S., 1974 a
Trichodina oviducti, surface topography, scanning electron microscope

Morphology, Protozoa
Killick-Kendrick, R.; Molyneux, D. H.; and Ashford, R. W., 1974 a
Leishmania mexicana amazonensis, modes of attachment, mid-gut and oesophageal valve of Lutzomyia longipalpis, modifications of flagellum

Morphology, Protozoa
Kobayakawa, T.; Koyama, T.; and Kumada, M., 1973 a
Plasmodium berghei, peculiar developmental forms found during course of in vitro cultivation

Morphology, Protozoa
Kongtong, P.; and Inoki, S., 1975 a
Trypanosoma cruzi, epimastigotes, trypomastigotes, ultrastructure, scanning electron microscopy

Morphology, Protozoa
Korn, H.; and Rühl, H., 1972 a
Gregarina cuneata, G. polymorpha, ultrastructure, surface, fibrils, vacuoles, nucleus, microspores

Morphology, Protozoa
Kostrikina, N. A.; et al., 1974 a
Crithidia oncopelti, bipolar body, electron microscopy, ribosomes compared with cytoplasmic ribosomes for sedimentation coefficient, protein synthesis and nucleic acids, possibly endosymbiotic bacteria

Morphology, Protozoa
Krinsky, W. L.; and Pechuman, L. L., 1975 a
trypanosomes in horse flies and deer flies, culture forms

Morphology, Protozoa
Lastovica, A. J., 1974 a
Naegleria fowleri, N. gruberi, scanning electron microscopy of cysts

Morphology, Protozoa
Lee, D. L., 1971 d
Histomonas meleagridis in Heterakis gallinarum male reproductive tract

Morphology, Protozoa
Lee, D. L.; and Millard, B. J., 1972 a
Eimeria tenella, various stages grown in chick embryos and in caecum of chickens, fine structural changes after robenidene treatment, suggested mechanism of drug action

Morphology, Protozoa
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, effect of gamma radiation and ultraviolet light on motility, morphology, temperature tolerance, population growth, infectivity, and vaccine potential, guinea pigs

Morphology, Protozoa
Liu, T. P., 1973 a
Nosema apis developing spore, electron microscopy

Morphology, Protozoa
Liu, T. P., 1974 a
Thelohania fibrata, spore development, ultrastructural analysis

Morphology, Protozoa
Liu, T. P., 1975 a
Nosema apis, freeze-etched spore envelope, ultrastructure

Morphology, Protozoa
Liu, T. P.; and Davies, D. M., 1972 c
Thelohania bracteata, posterior vacuole, fine structure, freeze-etching

Morphology, Protozoa
Liu, T. P.; and Davies, D. M., 1973 a
Thelohania bracteata, ultrastructure of frozen-etched polar filament, microcylinders may control the opening and closing of the central tube through which sporoplasm is discharged

Morphology, Protozoa
Liu, T. P.; and Liu, H. J., 1974 a
spores of Nosema apis, Thelohania fibrata, electron microscope and freeze-etching techniques

Morphology, Protozoa
Lom, J., 1972 a
Nosema sp. from Hippocampus erectus, extruded polar filament, electron microscopy

Morphology, Protozoa
MacMillan, W. G., 1973 a
Nematocystis magna attachment organelle membrane, junction with host cell membrane

Morphology, Protozoa
Maede, Y.; and Sonoda, M., 1975 a
Haemobartonella felis, electron microscope study

Morphology, Protozoa
Markus, M.B.; Killick-Kendrick, R.; and Garnham, P.C.C., 1974 a
Sarcocystis fusiformis

Morphology, Protozoa
Martinez, A.J.; et al., 1971 a
Naegleria, primary meningoencephalitis in mice almost identical to human infection, electron microscopic morphology as possible murine model

Morphology, Protozoa
Martinez-Palomo, A.; González-Robles, A.; and de la Torre-Robles, M., 1973 a
Entamoeba histolytica, trophozoite membrane agglutination by carbohydrate binding protein concanavalin A, electron microscopic study, relation between degree of agglutination and virulence of trophozoites

Morphology, Protozoa
Maurand, J.; and Vey, A., 1973 a
Thelohania contejeani, ultrastructure, histopathology,

Morphology, Protozoa
Mehlhorn, H., 1972 a
Eimeria maxima, macrogametes, fine structure, development

Morphology, Protozoa
Mehlhorn, H., 1972 b
Eimeria maxima, microgamete fine structure, comparison with other species of Eimeria and other sporozoans

Morphology, Protozoa
Mehlhorn, H., 1972 c
Eimeria maxima, microgametogenesis, nuclear divisions, electron microscopy

Morphology, Protozoa
Mehlhorn, H., 1974 a
Eimeria maxima, schizonts and merozoites, schizogony, electron microscopy

Morphology, Protozoa
Mehlhorn, H., 1975 a
Sarcocystis tenella, cyst stages from sheep esophagus, alkaline phosphatase and adenosine triphosphatase, ultrastructural localization

Morphology, Protozoa
Mehlhorn, H.; et al., 1975 a
Sarcocystis tenella, sheep, cyst stages, electron microscopy, origin and development of micronemes and rhoptries

Morphology, Protozoa
Mehlhorn, H.; and Scholtyseck, E., 1970 a
Sporozoa, merozoites, conoids, micromorphology

Morphology, Protozoa
Mehlhorn, H.; and Scholtyseck, E., 1972 a
Toxoplasma gondii and related coccidia, macrogametes, fine structure

Morphology, Protozoa
Mehlhorn, H.; and Scholtyseck, E., 1973 a
Sarcocystis tenella, cyst stages, sheep esophagus, electron microscopy

Morphology, Protozoa
Meyer, H., 1968 c
Trypanosoma cruzi, electron microscopic morphology

Morphology, Protozoa
Michael, E., 1974 a
Eimeria acervulina, trophozoites, mature schizonts and macrogametocytes, chicken duodenal epithelium goblet cells

Morphology, Protozoa
Michael, E., 1974 b
Eimeria acervulina, tissue stages, ultrastructure and development

Morphology, Protozoa
Michael, E., 1975 a
Eimeria acervulina, macrogametes, organelles associated with nutrition, structure, function, pinocytosis

Morphology, Protozoa
Michael, E., 1975 b
Eimeria acervulina, schizonts, merozoites, macrogamonts, fine structure and development in goblet cells of duodenal epithelium of chicks, comparison with corresponding stages formed in other epithelial cells

Morphology, Protozoa
Michael, E., 1975 c
Eimeria acervulina, formation and final structure of oocyst wall, transmission and scanning electron microscopy

Morphology, Protozoa
Michel, J.-C., 1973 a
Hepatozoon mauritanicum

Morphology, Protozoa
Michel, R.; and Schupp, E., 1974 a
Entamoeba histolytica, microfilaments in trophozoite cytoplasm, description, possible significance in cytoplasmic streaming and cell motility

Morphology, Protozoa
Milhous, W.; and Solis, J., 1973 a
Leucocytozoon smithi gametocytes, turkey lymphocytes, electron microscopy

Morphology, Protozoa
Moore, J.; and Sinden, R.E., 1974 a
Plasmodium mexicanum, Californian strain, fine structure and development

Morphology, Protozoa
Morecki, R.; and Parker, J. G., 1967 a
Giardia lamblia, ultrastructure, relationship to subjacent jejunal mucosa, probable intestinal invasiveness, man, steatorrhea, atabrine

Morphology, Protozoa
Mosevich, T. N., [1969 a]
Ichthyophthirius multifiliis, ultrastructure, changes during encystation, division, and development of swarmers

Morphology, Protozoa
Mourier, J. P., 1970 a
Rhabdospora thelohani, fine structure

Morphology, Protozoa
Mühlpfordt, H., 1975 a
Trypanosoma spp., electron morphological comparisons of kinetoplast DNA of epimastigotes, differentiation by presence of central band in Trypanosoma cruzi and T. cruzi-like trypanosomes

Morphology, Protozoa
Müller, B. E. G.; Hammond, D. M.; and Scholtyseck, E., 1973 a
Eimeria contorta, first and second generation schizonts, development in vitro, morphological comparisons with E. nieschulzi asexual generations

Morphology, Protozoa
Munday, B.L.; Barker, I.K.; and Rickard, M. D., 1975 a
Sarcocystis, dogs infected with mutton, developmental stages in intestine, macrogametes, microgametocytes, microgametes, oocysts, sporocysts, sporozoites

Morphology, Protozoa
Nicholson, D.H.; and Wolchok, E.B., 1976 a
Toxoplasma gondii, ocular infection in woman receiving long-term corticosteroid therapy, diagnosis by electron microscopy, pathology, case report

Morphology, Protozoa
Nielsen, M.H., 1975 a
ultrastructural changes in Trichomonas vaginalis cells transferred from vaginal secretion to Diamonds medium compared with cells fixed directly in vaginal fluid

Morphology, Protozoa
Ogunba, E. O., 1974 b
Toxoplasma gondii, parasite behaviour in tissue culture cells

Morphology, Protozoa
Öktem, N., 1966 a
Hexamitus intestinalis, fine structure morphology, comparison with Lamblia duodenalis

Morphology, Protozoa
de Oliveira Musacchio, M. X.; and de Souza, W., 1974 a
Plasmodium juxtanucleare, exoerythrocytic stages, electron microscopy

Morphology, Protozoa
Omar, M. el S.; and Collins, W.E., 1974 a
Plasmodium cynomolgi, antimalarial effects of RC-12 and WR 14,997 on parasite development in Anopheles maculatus and rhesus monkeys

Morphology, Protozoa
Ormieres, R., 1971 a
Gigaductus anchi, intracellular parasitism, ultrastructure of schizogony

Morphology, Protozoa
Ormieres, R.; and Daumal, J., 1970 c
Epicavus araeoceri, ultrastructure of anterior region, destructive effect on host cell, Araeocerus fasciculatus intestine

Morphology, Protozoa
Overstreet, R. M.; and Weidner, E., 1974 a
Inodosporus spraguei gen. n., sp. n., sporetails, differentiation

Morphology, Protozoa
Pacheco, N. D.; Vetterling, J. M.; and Doran, D. J., 1975 a
Eimeria tenella, first-generation schizogony in cell culture, cytoplasmic and nuclear ultrastructural changes

Morphology, Protozoa
Padgett, F.; and Summers, W. A., 1971 a
Anaplasma marginale, internal structure and reproduction, negative staining, unfixed, dehemoglobinized, infected bovine erythrocytes

Morphology, Protozoa
Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1966 a
Eimeria intricata, endogenous stages

Morphology, Protozoa
Paulin, J. J., 1975 a
Trypanosoma cruzi, Blastocrithidia culicis, chondriome, three dimensional study, serial thick sections, high voltage electron microscopy

Morphology, Protozoa
Pellerdy, L. P.; Hönich, M.; and Sugar, L., 1974 a
Eimeria leporis, endogenous stages and prepatent period, Lepus europaeus

Morphology, Protozoa
Pelster, B., 1973 a
Isopora felis, I. rivolta, macrogamete fine structure

Morphology, Protozoa
Pelster, B.; and Piekarski, G., 1972 a
Toxoplasma gondii, macrogametes, fine structure

Morphology, Protozoa
Percy, J., 1973 a
Nosema fumiferanae, schizonts, intranuclear occurrence and fine structural details in cells of Choristoneura fumiferana

Morphology, Protozoa
Porchet-Hennere, E., 1971 a
Coelotropha durchoni, fertilization, sporogony

Morphology, Protozoa
Porchet-Hennere, E.; and Ponchel, G., 1974 a
Sarcocystis tenella, endozoites, scanning electron microscopy

Morphology, Protozoa
Porchet-Hennere, E.; and Richard, A., 1970 a
Aggregata eberthi, microgametocytes, differentiation of microgametes, electron microscopy

Morphology, Protozoa
Porchet-Hennere, E.; and Richard, A., 1971 b
Aggregata eberthi, schizogony, electron microscopy

Morphology, Protozoa
Porchet-Hennere, E.; and Vivier, E., 1971 a
sporozoa, infectious stages, comparative ultrastructure, review

Morphology, Protozoa
Proca-Ciobanu, M.; et al., 1975 a
Acanthamoeba castellani, pathogenic strain, ultrastructure, presence of bacterial endosymbionts which might be implicated in pathogenic potential

Morphology, Protozoa
Proctor, E. M.; and Gregory, M. A., 1973 b
Entamoeba histolytica cysts, ultrastructure

Morphology, Protozoa
Proctor, E. M.; and Gregory, M. A., 1973 c
Entamoeba histolytica, strain NIH 200, trophozoite ultrastructure

Morphology, Protozoa
Proctor, E. M.; and Gregory, M. A., 1974 a
Entamoeba coli, cyst ultrastructure

Morphology, Protozoa
Roberts, W. L.; and Hammond, D. M., 1973 a
Eimeria larimerensis, surface features of oocysts, sporocysts and sporozoites, penetration of cells in cultures by sporozoites, scanning electron microscope study

Morphology, Protozoa
Roberts, W. L.; Mahrt, J. L.; and Hammond, D. M., 1972 a
Isospora canis, sporozoites, fine structure, comparison with Eimeria species

Morphology, Protozoa
Rondanelli, E. G.; et al., 1965 a
Entamoeba invadens, nucleus and cytoplasm, ultrastructure

Morphology, Protozoa
Rondanelli, E. G.; et al., 1967 a
Entamoeba moshkovskii, morphological ultrastructural characteristics, comparison with E. invadens and E. histolytica

Morphology, Protozoa
Rondanelli, E. G.; et al., 1967 b
Entamoeba histolytica, electron microscopy, ultrastructural differences between Laredo strain and pathogenic strains

Morphology, Protozoa
Rondanelli, E. G.; et al., 1967 c
electron microscopy, ultrastructural comparisons of Entamoeba having tetranucleated cysts

Morphology, Protozoa
Rondanelli, E. G.; et al., 1968 a
Entamoeba moshkovskii, fine structure morphology

Morphology, Protozoa
Rondanelli, E. G.; et al., 1968 b
fine structure comparisons and differentiations, Entamoeba spp. with tetranucleate cysts

Morphology, Protozoa
Rondanelli, E. G.; et al., 1968 c
Entamoeba gingivalis, ultrastructural morphology, potentially pathogenic, differentiation from E. histolytica

Morphology, Protozoa
Rondanelli, E. G.; et al., 1968 d
Entamoeba histolytica, filamentous structures found in vivo in rats; not present in cultures

Morphology, Protozoa
Rondanelli, E. G.; et al., 1968 f
Toxoplasma gondii, RH strain, ultrastructural morphology, reproduction

Morphology, Protozoa
Rondanelli, E. G.; et al., 1969 c
Entamoeba histolytica, ultrastructure, in vivo, in vitro

Morphology, Protozoa
Rondanelli, E. G.; et al., 1970 a
Toxoplasma gondii, fine structure morphology, spheroid bodies

Morphology, Protozoa
Rondanelli, E. G.; et al., 1970 b
Entamoeba ranarum, morphologic characterization, ultrastructure of trophozoite phase

Morphology, Protozoa
Rondanelli, E. G.; et al., 1971 a
Leishmania tropica, oriental sore, ultrastructure

Morphology, Protozoa
Rondanelli, E. G.; et al., 1971 b
Hartmannella castellanii, pathogenic strain, ultrastructure

Morphology, Protozoa
Rondanelli, E. G.; et al., 1972 a
Balantidium coli, fine structure morphology, cytology

Morphology, Protozoa
Rondanelli, E. G.; et al., 1973 a
Toxoplasma gondii, human lymphatic, diagnosis, electron microscopic versus light microscopic examination

Morphology, Protozoa
Rondanelli, E. G.; et al., 1974 a
Entamoeba moshkovskii, trophozoite ultrastructure, surface active lysosomes

Morphology, Protozoa
Rondanelli, E. G.; et al., 1974 b
Entamoeba coli nucleus, vegetative and cystic forms, ultrastructure

Morphology, Protozoa
Rondanelli, E. G.; et al., 1974 c
Entamoeba histolytica, Entamoeba coli, trophozoites, surface active lysosomes, other organelles

Morphology, Protozoa
Rondanelli, E. G.; et al., 1974 d
Toxoplasma gondii, RH strain, mice, fine structure morphology, binary fission as mode of reproduction

Morphology, Protozoa
Rotheram, S.; and Lackie, J. M., 1975 a
Diplocystis schneideri, surface ultrastructure, folded multilaminate membrane covered with layer of fibrous material possibly of host (Periplaneta americana) hemocyte origin, possible role in evasion of encapsulation

Morphology, Protozoa
Sanabria, A., 1974 a
Trypanosoma cruzi, morphology, ultrastructure, compared with other trypanosomes

Morphology, Protozoa
Scholtyseck, E. O., 1972 a
ultrastructure, classification of Sporozoa

Morphology, Protozoa
Scholtyseck, E. O., 1973 a
endodyogeny of Frenkelia, schizogony of Eimeria, electron microscopy

Morphology, Protozoa
Scholtyseck, E. O.; and Chobotar, B., 1975 a
Eimeria ferrisi, penetration of host intestinal epithelial cell by merozoite, electron microscopy

Morphology, Protozoa
Scholtyseck, E. O.; Friedhoff, K.; and Piekarski, G., 1970 a
Eimeria tenella, Toxoplasma gondii, Babesia ovis, spheroid developmental stage, electron microscopy

Morphology, Protozoa
Scholtyseck, E. O.; and Hammond, D. M., 1970 a
Eimeria bovis, macrogametes, fine structure, fertilization

Morphology, Protozoa
Scholtyseck, E. O.; Kepka, O.; and Piekarski, G., 1970 a
Frenkelia spec., zoites from mature cysts, fine structure

Morphology, Protozoa
Scholtyseck, E. O.; and Mehlhorn, H., 1970 a
ultrastructure, paired organelles, micronemes and micropores, Eimeria, Toxoplasma, Frenkelia, Babesia, taxonomic discussion

Morphology, Protozoa
Scholtyseck, E. O.; Mehlhorn, H.; and Friedhoff, K., 1970 a
conoid fine structure, Eimeria, Toxoplasma, Frenkelia, Babesia

Morphology, Protozoa
Scholtyseck, E. O.; Mehlhorn, H.; and Haberkorn, A., 1971 a
Eimeria falciformis, macrogametes, fine structure

Morphology, Protozoa
Scholtyseck, E. O.; Mehlhorn, H.; and Hammond, D., 1971 a
coccidia and related organisms, macrogametes, oocysts, fine structure

Morphology, Protozoa
Scholtyseck, E. O.; Mehlhorn, H.; and Hammond, D. M., 1972 a
Eimeria spp., Toxoplasma gondii, microgametogenesis, fine structure of microgamonts and microgametes, developmental processes

Morphology, Protozoa
Scholtyseck,E.O.; Mehlhorn, H.; and Müller, B. E. G., 1973 a
Frenkelia, Toxoplasma, Besnoitia, Sarcocystis, merozoites, electron microscopy, taxonomic characters

Morphology, Protozoa
Scholtyseck, E. O.; Mehlhorn, H.; and Senaud, J., 1972 a
Eimeria falciformis, merozoites, subpellicular microtubules, arrangement, possible function in flexing and contraction, electron microscopy

Morphology, Protozoa
Schrevel, J., [1971 c]
gregarines of family Selenidiidae from polychaetes

Morphology, Protozoa
Schrevel, J., 1971 d
Seleniidae, trophozoites, ultrastructure, particularly cortical structure, mitochondria, relationships to physiology

Morphology, Protozoa
Schrevel, J.; et al., 1974 a
Epicavus araeoceri, Lecudina pellucida, endoplasmic reticulatum, cisternae, inclusions with periodic structure, proteins as main component

Morphology, Protozoa
Seed, T. M.; et al., 1972 a
Trypanosoma congolense, fine structure of membranes, carbon replica and freeze-etch techniques

Morphology, Protozoa
Senaud, J., [1970 b]
Besnoitia jellisoni, cystic forms, ultrastructure, endodyogeny, binary fission, multiple division

Morphology, Protozoa
Senaud, J.; and Cerna, Z., 1970 a
Eimeria pragensis, microgametogenesis in mice, formation and ultrastructure of microgametes

Morphology, Protozoa
Senaud, J.; Mehlhorn, H.; and Scholtyseck, E., 1972 a
Besnoitia jellisoni, cysts, ultrastructural study, acid phosphatase and polysaccharide distribution

Morphology, Protozoa
Sessa, A.; Onida, L.; and Berengo, A., 1969 a
Toxoplasma gondii, fine structure morphology

Morphology, Protozoa
Sessa, A.; Onida, L.; and Berengo, A., 1970 a
Toxoplasma gondii, fine structure morphology, cell nucleus

Morphology, Protozoa
Shaw, J. J.; and Lainson, R., 1976 a
morphological differentiation of amastigotes of Leishmania braziliensis braziliensis and L. mexicana amazonensis by photomicrographic techniques, importance of measurement data for distinguishing species of haemoflagellates

Morphology, Protozoa
Shively, J. N.; Moe, K. K.; and Dellers, R. W., 1974 a
Pneumocystis carinii, fine structure, foals

Morphology, Protozoa
Silva, I. I., 1972 a
Trypanosoma cruzi, binucleate resistant granules, variation, strains

Morphology, Protozoa
Simaren, J. O., [1974 a]
Trypanosoma lewisi, ultrastructure in rat liver, localization in hepatic sinusoids and space of Disse, pathological alterations in parasites and in host tissue

Morphology, Protozoa
Simpson, C. F.; and Forrester, D. J., 1973 a
Sarcocystis sp., ultrastructure, cyst wall, micropore, rhoptries, unidentified body in cystozoite

Morphology, Protozoa
Sinden, R. E., 1974 a
Plasmodium yoelii nigeriensis, excystment by sporozoites, scanning electron microscopy, small perforations in oocyst wall

Morphology, Protozoa
Sinden, R. E.; and Canning, E. U., 1974 a
Nosema algerae spore ultrastructure, hatching mechanism

Morphology, Protozoa
Smith, D. S.; et al., 1974 a
Trypanosoma brucei, freeze-fractured pellets, rat blood cellular membranes

Morphology, Protozoa
Snigirevskaia, E. S.; and Kheisin, E. M., [1970 a]
Eimeria intestinalis, developmental stages, micropore present in all except microgamete, food vacuoles, micropore possibly functioning as cytostome

Morphology, Protozoa
de Souza, W.; and Meyer, H., 1975 a
Trypanosoma cruzi, polysaccharide cell coat, cytochemistry, electron microscopy

Morphology, Protozoa
Speer, C. A.; et al., 1973 a
Isospora canis, oocyst and sporocyst wall structure, excystation

Morphology, Protozoa
Ssenyonga, G. S. Z.; and Adam, K. M. G., 1975 a
Trypanosoma brucei and T. congolense compared, number and morphology of trypanosomes in blood and lymph of infected rats

Morphology, Protozoa
Steiger, R. F., 1971 a
metacyclic forms of Trypanosoma brucei, surface coat formation, salivary glands of Glossina

Morphology, Protozoa
Sterling, C. R.; Aikawa, M.; and Vanderberg, J. P., 1973 a
Plasmodium berghei, sporozoites, distribution and morphology in salivary glands of Anopheles stephensi, changes in salivary gland morphology resulting from sporozoite invasion, electron microscopy

Morphology, Protozoa
Strome, C.P.A.; and Beaudoin, R.L., 1974 a
Plasmodium gallinaceum, P. berghei berghei, early sporogonic stages in mosquitoes, surface characteristics, scanning electron microscopy, critical-point drying technique

Morphology, Protozoa
Strout, R. G.; and Scholtyseck, E., 1970 a
Eimeria tenella, first generation merozoites, developed in tissue culture, ultrastructure

Morphology, Protozoa
Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1975 a
Sarcocystis species, comparative light and electron microscopic morphology, cattle stages; specificity of sexual stage in definitive host

Morphology, Protozoa
Takano-Moron, J., 1970 a
Bartonella bacilliformis, electronmicroscopic study of hematic and eruptive phases, relationship to pathogenesis

Morphology, Protozoa
Tan, H. K.; Harrison, M.; and Zierdt, C. H., 1974 a
Blastocystis hominis, granular and vacuolated forms, freeze-etch electron microscopy

Morphology, Protozoa
Tan, H. K.; and Zierdt, C. H., 1973 a
Blastocystis hominis, ameba, granular and vacuolated forms, ultrastructure

Morphology, Protozoa
Taylor, A.E.R.; Lanham, S.M.; and Williams, J.E., 1974 a
trypanosomes, influence of methods of preparation (washing in buffers and suspending media, column separation from infected blood)

Morphology, Protozoa
Terragna, A.; and Crovari Cuneo, P., 1973 a
Toxoplasma gondii, human toxoplasmic lymphadenitis, ultrastructural morphology, toxoplasmas in lymphoglandular tissue

Morphology, Protozoa
Terragna, A.; Crovari Cuneo, P.; and Bassetti, D., 1969 a
Toxoplasma gondii, ultrastructure, 3-layer membraneous cover

Morphology, Protozoa
Terragna, A.; Crovari Cuneo, P.; and Bassetti, D., 1969 b
Toxoplasma gondii, ultrastructure, normal and immune serum-treated

Morphology, Protozoa
Tour, S.; Rioux, J.A.; and Croset, H., 1971 a
Nosema stegomyiae, Thelohania opacita, Stempellia magna, S. tuzetae n. sp.

Morphology, Protozoa
Trevino-Garcia Manzo, N.; et al., 1971 a
Entamoeba histolytica, morphology of organelle-like lysosomes

Morphology, Protozoa
Trevino-Garcia Manzo, N.; et al., 1973 a
Entamoeba histolytica, trophozoites, with and without external coat, capacity to exert phagocytosis, role of glycoproteins of outer coat in phagocytosis

Morphology, Protozoa
Trevino-Garcia Manzo, N.; Castaneda, M.; and Gonzalez-Angulo, A., 1973 a
Entamoeba histolytica, trophozoites from non-symptomatic carriers compared with those isolated from patients with amoebic lesions, electron microscopy, cytochemistry

Morphology, Protozoa
Uvaliev, I. U., 1973 a
Besnoitia besnoiti, proliferative and cystic forms, cattle, rabbits

Morphology, Protozoa
Varghese, T., 1975 a
Eimeria labbeana, mature macrogamonts, young intracellular oocysts, fine structure, from pigeon ileal mucosa

Morphology, Protozoa
Vetterling, J. M.; Madden, P. A.; and Dittemore, N. S., 1971 a
Eimeria adenoeides, E. tenella, oocysts, sporocysts, sporozoites, in vitro excystation, penetration, surface structure, scanning electron microscopy

Morphology, Protozoa
Vetterling, J. M.; Pacheco, N. D.; and Madden, P. A., 1973 a
Eimeria adenoeides, E. tenella, sporozoites (dormant, activated by excystation, intracellular), ultrastructure

Morphology, Protozoa
Vinckier, D., [1970 a]
Nematocystis magna, Monocystis agilis, Monocystis sp., ultrastructure, cortical structure

Morphology, Protozoa
Vinckier, D.; Devauchelle, G.; and Prensier, G., 1971 a
Nosema vivieri, life cycle, ultrastructure

Morphology, Protozoa
Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Morphology, Protozoa
Vivier, E.; et al., 1970 a
Sporozoa, several species, vegetative forms, surface structure, comparative cytology, electron microscopy

Morphology, Protozoa
Vivier, E.; and Petitprez, A., [1970 a]
Anthemosoma garnhami, trophozoites, merozoites, electron microscopy; criteria useful in taxonomy of Sporozoa

Morphology, Protozoa
Walker, M. H.; and Hinsch, G. W., 1972 a
Nosema sp., ultrastructure, early spore development

Morphology, Protozoa
Wartoń, A., 1973 a
Trypanosomidae, kinetoplast, review

Morphology, Protozoa
Watson, L. P.; and Lee, C. M., 1975 a
Trypanosoma duttoni, ultrastructure, detailed study

Morphology, Protozoa
Weber, G.; and Friedhoff, K., 1971 a
Babesia ovis merozoites in Rhipicephalus bursa salivary glands

Morphology, Protozoa
Weidner, E. H., 1972 a
Nosema michaelis, N. lophii, spore, ultrastructure, discharge, extrusion tube, invasion of host cells

Morphology, Protozoa
Weinman, D., 1970 b
?Trypanosoma lewisi of Johnson, 1933

Morphology, Protozoa
Yoeli, M.; Young, C.; and Jadin, J.B., 1975 a
Plasmodium berghei, Katanga strains, effect of hypothermic host environment on growth and development of tissue schizonts, albino rats

Morphology, Protozoa
Young, A. S.; et al., 1975 a
morphology of Theileria lawrencei developing in salivary glands of Rhipicephalus appendiculatus correlated with infectivity for cattle, preparation of stabilates of optimally infective material

Morphology, Protozoa
Zaman, V., 1970 d
Balantidium, ultrastructure

Morphology, Protozoa
Zaman, V., 1970 e
Toxoplasma gondii, oocyst morphology compared with Isospora spp.

Morphology, Trematoda
Akahane, H.; et al., 1974 a
Fasciola sp. from horses and pigs, measurements of external form, size and number of eggs in uterus, variation: Japan

Morphology, Trematoda
Akahane, H.; Harada, Y.; and Oshima, T., 1970 a
Fasciola sp., comparison of specimens from exper. infections of cattle, goats, rabbits: body length, breadth, weight, number of eggs in uterus, size of eggs

Morphology, Trematoda
Alderson, G. D., 1975 a
Spelotrema nicolli, metacercarial cyst, ultrastructure and histochemistry

Morphology, Trematoda
Asanji, M. F.; and Williams, M. O., 1973 a
5 metacercariae compared, structural and histochemical pattern of cyst wall

Morphology, Trematoda
Bakker, K. E.; and Diegenbach, P. C., 1974 a
Aspidogaster conchicola, structure of haptor, marginal organs, gland cells, electron microscopy

Morphology, Trematoda
Bartoli, P., 1972 a
Gymnophallus nereicola, G. fossarum

Morphology, Trematoda
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Morphology, Trematoda
Bennett, C.E.; and Threadgold, L.T., 1973 a
Fasciola hepatica, newly excysted juvenile, gross morphology and fine structure

Morphology, Trematoda
Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Morphology, Trematoda
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Morphology, Trematoda
Blankespoor, H. D.; and van der Schalie, H., 1976 a
Schistosomatium douthitti, Gigantobilharzia huronensis, miracidial attachment and penetration observed by scanning electron microscopy

Morphology, Trematoda
Bogitsh, B. J., 1972 a
Megalodiscus temperatus, digestive tract, functioning

Morphology, Trematoda
Bourgat, R.; and Salami, M. L., [1974 a]
Dupolystoma alluaudi, presence of bucco-intestinal canal and genito-intestinal canal, positions of vitelline glands and testis

Morphology, Trematoda
Bourns, T. K. R.; Ellis, J. C.; and Rau, M. E., 1973 a
Trichobilharzia ocellata, migration and development in ducks, morphology of developing forms and of adults

Morphology, Trematoda
Cabrera, B. D.; and Vajrasthira, S., 1973 a
morphological comparisons of Paragonimus spp.

Morphology, Trematoda
Ching, H. L., 1973 a
Gymnophallus somateriae, description of metacercaria and adult, comparison with similar species

Morphology, Trematoda
Chung, H.-L.; et al., 1974 a
Paragonimus szechuanensis

Morphology, Trematoda
Coles, G. C.; and Thurston, J. P., 1970 a
Schistosoma mansoni, 12 strains originating from East Africa, differences in testes number, "not a valid criterion in distinguishing between strains from different regions", occurrence of supernumerary testes

Morphology, Trematoda
Combes, C.; Jourdane, J.; and Richard, J., 1974 a
Euryhelmis squamula, redia, cercaria and metacercaria

Morphology, Trematoda
Dennis, E. A., 1973 a
Mesostephanus yedeae, sequential morphological events during development of adhesive organ and infective metacercaria, temperature changes, histological effects on host tissues

Morphology, Trematoda
Dennis, E. A.; and Sharp, M., 1973 a
Euclinostomum heterostomum, morphology, measurements, variation

Morphology, Trematoda
Dinnik, J.A.; and Dinnik, N.N., 1970 a
Fasciola gigantica, abnormalities in development of progeny of a single miracidium (uniformity in body shape and size while inner organs varied considerably)

Morphology, Trematoda
Dixon, K. E., 1975 a
Cloacitrema narrabeenensis, metacercarial cyst wall, structure and composition

Morphology, Trematoda
Dönges, J., 1973 a
Isthmiophora melis miracidium

Morphology, Trematoda
Dorsey, C. H., 1974 a
Schistosoma mansoni, cercariae in sporocysts, escape glands, ultrastructure

Morphology, Trematoda
Dorsey, C. H., 1975 a
Schistosoma mansoni, cercariae in daughter sporocysts, maturing process of acetabular glands, subcellular morphology

Morphology, Trematoda
Ebrahimzadeh, A., 1970 a
Schistosoma mansoni, cercariae, glands, histology, histochemistry

Morphology, Trematoda
Ebrahimzadeh, A., 1972 b
Schistosoma mansoni, Cercarienhüllen reaction, electron microscopy, granulations, changes in cercarial tegument

Morphology, Trematoda
Ebrahimzadeh, A., 1974 a
Schistosoma mansoni, cercaria, tegument, electron microscopy

Morphology, Trematoda
Ebrahimzadeh, A.; and Kraft, M., 1971 a
Schistosoma mansoni, cercariae, excretory system, electron and light microscopy

Morphology, Trematoda
Ebrahimzadeh, A.; and Kraft, M., 1971 b
Schistosoma mansoni, cercariae, glandular system, electron microscopy

Morphology, Trematoda
Erasmus, D. A., 1970 b
Diplostomum phoxini, adhesive organ, gross morphology and ultrastructure, acid phosphatase activity

Morphology, Trematoda
Erasmus, D. A., 1975 a
Schistosoma mansoni, mice, injected with tritiated tyrosine, subcellular localization in parasite vitelline cells, autoradiography, light and electron microscopy

Morphology, Trematoda
Erasmus, D. A., 1975 b
Schistosoma mansoni, vitelline cell: ultrastructure of 4 stages in development, effect of different regimes of Astiban on morphology, role in drug sequestration

Morphology, Trematoda
Euzet, L.; and Combes, C., 1969 a
Metamicrocotyla cephalus, Microcotyle mugilis

Morphology, Trematoda
Everaert, G. P. J.; Jawhari, M.; and Gaufreteau, A., 1974 a
Fasciola gigantica, compared with F. hepatica: Morocco

Morphology, Trematoda
Featherston, D. W., 1975 a
Taenia hydatigena, adult worms, scoleces freshly evaginated from cysticercus, surface structure, scanning electron microscopy, variety of microthrix form

Morphology, Trematoda
Fluks, A.J.; Scheerboom, J.E.M.; and Meuleman, E.A., 1975 a
Schistosoma mansoni miracidium, fine structure morphology of nervous system

Morphology, Trematoda
Fournier, A., 1975 a
Euzetrema knoepffleri, oncomiracidium, pigmented eyespots, ultrastructure, development

Morphology, Trematoda
Fried, B.; and Grigo, K. L., 1976 a
Philophthalmus hegeneri, cercaria and metacercaria, measurements; distribution of cystogenous material; distribution and localization of papillae in excysted metacercariae, silver nitrate technique, possible use of silver impregnation to distinguish closely related species of philophthalmids

Morphology, Trematoda
Garcia Corrales, P., 1973 a
Dicrocoelium dendriticum adult, nervous system

Morphology, Trematoda
Gibson, D. I., 1973 b
Podocotyle staffordi, ultrastructure, excretory bladder, crystalline excretory corpuscles

Morphology, Trematoda
Gibson, D. I., 1974 a
Podocotyle staffordi, ultrastructure of tegument, daughter-sporocyst and cercaria; excretory bladder of cercaria

Morphology, Trematoda
Gläser, H.-J., 1974 a
Gyrodactylus, German terms for taxonomically important hard parts of opisthaptor

Morphology, Trematoda
Gold, D.; and Lengy, J., 1974 a
Cercaria levantina 9-13, morphology, swimming behavior, development in Melanoides tuberculata

Morphology, Trematoda
Grabda-Kazubska, B., 1971 a
Pleurogenes claviger, cercaria, metacercaria

Morphology, Trematoda
Graefe, G., 1970 b
morphological characteristics, indicators of developmental pathways, brief review

Morphology, Trematoda
Groschaft, J.; and Tenora, F., 1974 a
morphological and metrical variability, Plagiorchis vespertilionis, P. koreanus, bats

Morphology, Trematoda
Gusev, A. V., 1969 a
comparison of Palearctic, Amur-Chinese, Sonoran and Indian freshwater monogeneans, zoogeographical and morphological analysis, functional adaptations of adhesive organs

Morphology, Trematoda
Halton, D. W.; and Morris, G. P., 1975 a
Diclidophora merlangi, anterior alimentary tract, ultrastructure

Morphology, Trematoda
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Morphology, Trematoda
Halton, D. W.; and Stranock, S. D., 1974 a
Calicotyle kröyeri, gut structure

Morphology, Trematoda
Hanna, R. E. B.; and Threadgold, L. T., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, ultrastructure as a criterion of viability

Morphology, Trematoda
Harada, Y.; Akahane, H.; and Oshima, T., 1974 a
Fasciola sp., differences in shape and size of flukes and in numbers and size of eggs in uterus of flukes collected from different body locations in heavily infected cattle: Nagano Prefecture, Japan

Morphology, Trematoda
Harris, K. R.; Cheng, T. C.; and Cali, A., 1974 a
Leucochloridiomorpha constantiae, tegumentary ultrastructure, changes during development from metacercaria to adult

Morphology, Trematoda
Hathaway, R. P., 1972 a
Aspidogaster conchicola, cecal epithelium, fine structure

Morphology, Trematoda
Hathaway, R. P., 1974 a
Aspidogaster conchicola, fine structure, development of spermatozoa

Morphology, Trematoda
Hockley, D. J., 1972 a
Schistosoma mansoni, developing cercariae, tegument, ultrastructural study

Morphology, Trematoda
Hockley, D.J.; et al., 1975 a
Schistosoma mansoni, cercaria and adult, tegumental membrane, freeze-fracture study

Morphology, Trematoda
Howell, M. J., 1973 a
Stictodora lari cyst wall, resistant to host cell encapsulation

Morphology, Trematoda
Howells, R. E.; et al., 1975 a
Schistosoma mansoni, cercariae, scanning electron microscopy of hind-body region before and after tail loss, mechanism of tail loss, nature of lesion caused by decaudation, effect on permeability during transformation to schistosomulum

Morphology, Trematoda
Huber, F.; Lo, C.-F.; and Wang, C.-H., 1975 a
Lophotaspis orientalis, description, differences from original description, attachment organ, scanning electron microscopy

Morphology, Trematoda
Inatomi, S.; et al., 1968 b
Metagonimus yokogawai takahashii, body wall, ultrastructure

Morphology, Trematoda
Inatomi, S.; et al., 1970 a
Schistosoma spindale, cercariae, electron microscopic morphology

Morphology, Trematoda
Inatomi, S.; et al., 1970 b
Schistosoma japonicum, cercaria, fine structure morphology

Morphology, Trematoda
Ishii, Y.; and Miyazaki, I., 1968 a
Paragonimus sadoensis, cercaria, body surface, scanning electron microscopy

Morphology, Trematoda
Ishii, Y.; and Miyazaki, I., 1970 a
Paragonimus kellicotti, P. mexicanus, P. peruvianus, eggshell, scanning electron microscopy, comparison

Morphology, Trematoda
Ito, J.; Yoshimura, K.; and Hishinuma, Y., 1969 a
Paragonimus ohirai and P. sadoensis rediae and cercariae compared

Morphology, Trematoda
James, J. L., 1973 a
Parorchis acanthus, miracidium, ultrastructure, development

Morphology, Trematoda
Jourdane, J., 1973 c
Pseudocephalotrema pyrenaica, sporocyst, cercaria and metacercaria

Morphology, Trematoda
Kearn, G. C., 1971 c
Trochopus pini on gills of Trigla hirundo

Morphology, Trematoda
Kearn, G. C.; and Baker, N. O., 1973 a
Entobdella soleae, oncomiracidium, eyes, structure, melanin, histochemistry

Morphology, Trematoda
Køie, M., 1973 a
Neophasis lageniformis, cercaria, adult, transmission and stereoscan electron microscopes

Morphology, Trematoda
Komiya, Y.; and Ito, J., 1967 a
Cercaria longissima, revised morphology of sensory organs and excretory system

Morphology, Trematoda
Krupa, P.L., 1974 a
Cryptocotyle lingua, eggshell, scanning and transmission electron microscopy

Morphology, Trematoda
Kwo, E.H.; Lie Kian Joe; and Ow-Yang, C.K., 1970 c
Trichobilharzia brevis, Schistosoma spindale, miricidia, epidermal plates and papillae, silver impregnation technique

Morphology, Trematoda
Laurie, J.S., 1974 a
Himasthla quissetensis, induced in vitro encystment, cyst ultrastructure

Morphology, Trematoda
Lee, S. K., 1971 a
fine structure, nervous system, Fischoederius elongatus, Parorientodiscus magnus, Paramphistomum calicophorum

Morphology, Trematoda
Lee, S. K.; and Lowe, C. Y., 1971 a
morphometric data, comparisons Paramphistomum spp., Cotylophoron cotylophorum and Fischoederius spp.

Morphology, Trematoda
Leong, C. H. D.; and Howell, M. J., 1971 a
Stictodora lari cercariae, central gland cells, penetration glands, peripheral gland cells; metacercariae, bladder wall gland cells

Morphology, Trematoda
Lewis, P. D. (jr.), 1974 a
Leucochloridium variae, sporocysts, broodsacs, metacercariae, and adults described

Morphology, Trematoda
Lewis, P. D. (jr.), 1974 b
Urogonimus certhiae, larval stages described

Morphology, Trematoda
Lie Kian Joe; and Nasemary, S., 1973 a
Echinostoma ilocanum

Morphology, Trematoda
Lo, C. T.; and Chen, C. P., 1973 a
Leucochloridium passeri, birds

Morphology, Trematoda
LoVerde, P. T., 1975 a
Schistosoma haematobium, S. japonicum, miracidium, scanning electron microscopy, structure of apical papilla in relation to function in snail penetration

Morphology, Trematoda
Lyaruu, D.M.; et al., 1975 a
Schistosoma mansoni miracidia, ultrastructural changes in body wall during first 24 hours after penetration of snail host

Morphology, Trematoda
Lyons, K. M., 1971 a
Amphibdella flavolineata, juvenile and adult, fine structure of epidermis

Morphology, Trematoda
Lyons, K. M., 1972 a
Rajonchocotyle emarginata, Plectanocotyle gurnardi, epidermis, ultrastructure

Morphology, Trematoda
Lyons, K. M., 1973 a
Entobdella soleae, oncomiracidium, epidermis, fine structure

Morphology, Trematoda
Macdonald, S.; and Caley, J., 1975 a
Diclidophora merlangi, copulation, sperm penetration of tissue, sperm ultrastructure

Morphology, Trematoda
Maillard, C., 1973 a
Acanthostomum imbutiforme

Morphology, Trematoda
Mamaev, Iu. L., 1975 a
Monogenea, morphological evolution of multiclamps; multiformity of their copulative apparatus

Morphology, Trematoda
Manning, G.S.; et al., 1970 a
Phaneropsolus bonnei, morphology, features to distinguish from Opisthorchis viverrini

Morphology, Trematoda
Manning, G.S.; et al., 1971 a
Prosthodendrium molenkampi, Phaneropsolus bonnei, Haplorchis yokogawai, Haplorchis taichui, description, morphometric data

Morphology, Trematoda
Matricon-Gondran, M., 1971 b
Bacciger bacciger sporocysts, Echinostoma paraensei and Paryphostomum segregatum rediae, integumentary sense receptors, fine structure

Morphology, Trematoda
Matthews, R. A., 1973 a
Prosorhynchus crucibulum, all stages, Prosorhynchus squamatus, cercaria

Morphology, Trematoda
Meuleman, E. A.; and Holzmann, P. J., 1975 a
Schistosoma mansoni, cercaria, formation of primitive tegument derived from daughter sporocyst tegument, final tegument formed from peripheral somatic cells

Morphology, Trematoda
Mitchell, C. W.[2], 1974 a
Posthodiplostomum minimum, ultrastructure of metacercarial cyst wall organization

Morphology, Trematoda
Mohandas, A., 1971 a
cercariae, integumentary papillae, taxonomic importance

Morphology, Trematoda
Morris, G. P., 1971 a
Schistosoma mansoni cercariae, tegument, sensory structures, penetration glands, fine structure

Morphology, Trematoda
Morris, G. P., 1973 b
chipping plastic from trematode specimens embedded for transmission electron microscopy permits scanning EM of surface features

Morphology, Trematoda
Morris, G. P., 1973 c
Megalodiscus temperatus, cecal epithelium, fine structure

Morphology, Trematoda
Nadakavukaren, M. J.; and Nollen, P. M., 1975 a
Gorgoderina attenuata, tegumental surface, scanning electron microscopy

Morphology, Trematoda
Nagibina, L. F., 1969 a
Pricea multae

Morphology, Trematoda
Nath, D., 1973 c
Haplorchis yokogawai metacercaria, experimental in pigeons, albino rat, dogs

Morphology, Trematoda
Nath, D., 1974 b
Echinoparyphium flexum, number and arrangement of collar spines may be of taxonomic value

Morphology, Trematoda
Nath, D.; and Pande, B. P., 1970 c
Echinochasmus corvus, metacercarial cyst, metacercariae, juveniles, adults

Morphology, Trematoda
Nichols, K. C., 1975 b
Udonella caligorum, morphology, taxonomic affinities

Morphology, Trematoda
Nollen, P. M.; and Nadakavukaren, M. J., 1974 a
Megalodiscus temperatus, tegumental surfaces, scanning electron microscopy, general structure, sensory structures, location and density of adhering bacteria

Morphology, Trematoda
Nuttman, C. J., 1974 a
Schistosoma mansoni, cercaria, tail musculature, fine structure and organization, relationship to swimming behavior

Morphology, Trematoda
Odening, K., 1970 e
Apophallus muehlingi, life cycle stages

Morphology, Trematoda
Orecchia, P.; and Paggi, L., 1971 a
Schistosoma bovis, morphological modification of female worms (concurrent with sexual maturation) during exper. infection of Mesocricetus auratus

Morphology, Trematoda
Orrhage, L., 1973 a
Zoogonoides viviparus metacercaria

Morphology, Trematoda
Oshima, T.; et al., 1968 a
Fasciola sp., morphometric data, comparison of specimens from cattle and goat: Japan

Morphology, Trematoda
Oshima, T.; Akahane, H.; and Shimazu, T., 1968 a
Fasciola sp., Japanese common liver fluke from cattle and goats, variations in sizes and shapes of worms and eggs, compared to that reported for F. hepatica, F. indica, and F. gigantica

Morphology, Trematoda
Pojmańska, T., 1971 a
Leucochloridiomorpha lutea, metacercaria, adult

Morphology, Trematoda
Powell, E. C., 1972 a
Ochetosoma aniarum, cercarial excretory bladder, light and electron microscopy, embryonic development, syncytial nature of epithelium, implications for separation of Epitheliocystidia from Anepitheliocystidia

Morphology, Trematoda
Powell, E. C., 1973 a
Schistosoma mansoni, cercaria, excretory atrium, caudal ducts, optical and electron microscopy

Morphology, Trematoda
Powell, E. C., 1975 a
supposed anepitheliocystid cercariae of Posthodiplostomum minimum, ultrastructure of excretory bladder

Morphology, Trematoda
Raina, M. K., 1971 a
Prosthogonimus putschkowskii, hen's egg

Morphology, Trematoda
Ramadevi, P.; and Rao, K. H., 1974 a
Echinobothrium reesae, description of progenetic larva

Morphology, Trematoda
Reader, T. A. J., 1975 a
Cercaria helvetica XII, daughter sporocyst, body wall, ultrastructure, histochemistry, cytochemistry

Morphology, Trematoda
Rees, F. G., 1974 a
cercaria of Cryptocotyle lingua, body wall ultrastucture, secretion bodies, cystogenic gland cells, muscles, penetration gland cells, penetrating apparatus

Morphology, Trematoda
Rees, F. G., 1975 a
Cryptocotyle lingua cercaria, ultrastructure of pigmented and unpigmented photoreceptors

Morphology, Trematoda
Rees, F.G., 1975 b
Cryptocotyle lingua, cercaria, arrangement and ultrastructure of caudal musculature, nerves and epidermis, light and phase contrast microscopy

Morphology, Trematoda
Rees, F. G.; and Day, M. F., 1976 a
Cryptocotyle lingua, cercariae, development of epidermis, ultrastructure

Morphology, Trematoda
Richard, J.; and Prevot, G., 1974 a
Microphallidae, distribution of ciliae on cercaria, determination of species, corroborates divisions based on anatomy of adults

Morphology, Trematoda
Rietschel, G., 1972 b
Leucochloridium sporocysts, variations in color and form, types belonging to various species

Morphology, Trematoda
Robinson, G.; and Threadgold, L. T., 1975 a
Fasciola hepatica, gastrodermis, ultrastructural morphology, relation to functions of absorption, secretion, digestion

Morphology, Trematoda
Robson, R. T.; and Erasmus, D. A., 1970 a
Schistosoma mansoni, cercaria, oral sucker, stereoscan ultrastructure, penetration glands

Morphology, Trematoda
Rohde, K., 1970 b
Multicotyle purvisi, larval and sexually mature forms, protonephridial and lymph-vascular systems, first lymph-vascular systems in animal kingdom

Morphology, Trematoda
Rohde, K., 1972 b
Polystomoides renschi, P. malayi, nerves, sense receptors, ultrastructure

Morphology, Trematoda
Rohde, K., 1973 a
protonephidial system, ultrastructure, Polystomoides malayi, Polystomoides renschi

Morphology, Trematoda
Rohde, K., 1973 b
Polystomoides malayi, Polystomoides renschi, caecum ultrastructure

Morphology, Trematoda
Sahai, B. N.; and Srivastava, H. D., 1970 a
Echinochasmus perfoliatus, miracidium

Morphology, Trematoda
Saito, S., 1972 a
Metagonimus yokogawai, M. takahashii, morphological comparison between cercariae, metacercariae, adults, eggs

Morphology, Trematoda
Scheerboom, J.E.M.; Fluks, A.J.; and Meuleman, E.A., 1975 a
Schistosoma mansoni, miracidial glands, ultrastructure before and just after penetration into snail host

Morphology, Trematoda
Schutte, C. H. J., 1974 a
Schistosoma mansoni, South African strain, miracidia

Morphology, Trematoda
Shaw, J. R., 1973 a
Schistosoma mansoni, comparison of ultrastructure in vitro and in vivo, particular reference to female reproductive system

Morphology, Trematoda
Short, R. B.; and Cartrett, M. L., 1973 a
Schistosoma mansoni, cercariae, argentophilic papillae, number and distribution, variation, sex differences, structure

Morphology, Trematoda
Short, R. B.; and Gagne, H. T., 1975 a
Schistosoma mansoni, cercariae, presumed photoreceptor with cilia-derived lamellae, fine structure

Morphology, Trematoda
Sigam, M., 1971 a
Schistosoma intercalatum, human infection, life cycle, intermediate hosts: Cameroon

Morphology, Trematoda
Simon-Vicente, R.; Martinez-Fernandez, A.; and Cordero del Campillo, M., 1974 a
Opisthodiscus nigrivasis, description of redia, cercaria, cercarial behavior, and metacercaria

Morphology, Trematoda
Smith, J. H.; and Chernin, E., 1974 a
Schistosoma mansoni, mother and young daughter sporocysts, ultrastructure, cortical and subcortical regions, tegumental architecture

Morphology, Trematoda
Smith, J.H.; and von Lichtenberg, F., 1974 a
Schistosoma mansoni adult worms, ultrastructure morphology in host mesenteric veins, protein molecules not incorporated in vivo, no interaction with vein epithelium

Morphology, Trematoda
Storch, V.; and Welsch, U., 1970 b
Leucochloridium paradoxum, sporocysts, distomum, body wall fine structure

Morphology, Trematoda
Stranock, S. D., 1974 a
Diplozoon paradoxum, Mehlis' gland, ootype, fine structure

Morphology, Trematoda
Stranock, S. D.; and Halton, D. W., 1975 a
Diplozoon paradoxum, Calicotyle kröyeri, Mehlis' gland, ootype, ultrastructure

Morphology, Trematoda
van Strydonck, D., 1970 a
Paramphistomidae

Morphology, Trematoda
Stunkard, H. W., 1974 a
Bucephalidae, review

Morphology, Trematoda
Tadros, G.; and Abdelghani, A. F., 1974 a
Schistosoma haematobium, morphological measurements

Morphology, Trematoda
Taft, S. J.; and Kordiyak, G. J., 1973 a
Alloglossidium hirudicola in Macrobdella decora, Haemopis sp.: Wisconsin

Morphology, Trematoda
Taylor, M. G., 1970 a
Schistosoma spp., eggs, as a criterion for differentiating species and evaluating hybridisation between species

Morphology, Trematoda
Threadgold, L. T., 1975 a
Fasciola hepatica, prostate gland, organization and ultrastructure

Morphology, Trematoda
Threadgold, L. T., 1975 b
Fasciola hepatica, epithelium of seminal vesicle and ejaculatory duct, covering of cirrus sac and cirrus, ultrastructure

Morphology, Trematoda
Threadgold, L.T.; and Arme, C., 1974 a
Fasciola hepatica, adults starved and refed during in vitro culture, parenchymal cell morphology in relation to glycogen storage and metabolism, autophagy

Morphology, Trematoda
Threadgold, L. T.; and Irwin, S. W. B., 1970 a
Fasciola hepatica, Mehlis' gland, fine structure

Morphology, Trematoda
Timofeeva, T. A., 1972 a
Aspidogaster limacoides, glandular system of adhesive disc

Morphology, Trematoda
Timon-David, P.; and Musso, J. J., 1971 a
Accacladocoelium nigroflavum, Accacoelium contortum, Accacladium nematulum, Mneiodhneria calyptrocotyle

Morphology, Trematoda
Tinsley, R. C., 1974 b
Polystomatidae, gut ultrastructure in relation to function

Morphology, Trematoda
Tinsley, R. C.; and Owen, R. W., 1975 a
Protopolystoma xenopodis, life cycle, reproduction, rate and pattern of development, morphology of oncomiracidium

Morphology, Trematoda
Tongu, Y.; et al., 1970 a
Cercaria longissima, ultrastructure

Morphology, Trematoda
Vojtek, J., 1971 a
Cyathocotyle opaca, metacercariae and adult

Morphology, Trematoda
Whitfield, P. J.; Anderson, R. M.; and Moloney, N. A., 1975 a
Transversotrema patialensis, cercariae, host finding and attachment behavior, ultrastructural aspects

Morphology, Trematoda
Wikel, S. K.; and Bogitsh, B. J., 1974 a
Schistosoma mansoni, miracidium, penetration apparatus, epidermis, associated muscles and sensory structures, ultrastructure, cytochemistry

Morphology, Trematoda
Williams, I. C.; Ellis, C.; and Spaull, V. W., 1973 a
Pseudobenedenia nototheniae, opisthaptor, structure, mode of action

Morphology, Trematoda
Wolfe, M.S., 1974 a
Schistosoma intercalatum, eggs, morphologic differentiation from S. haematobium

Morphology, Trematoda
Yoshida, Y.; and Nishimura, T., 1968 a
Paragonimus kellicotti, P. miyazakii, differentiation, comparative morphology and size of eggs and metacercariae

Morphology, Trematoda
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 a
Paragonimus ohirai, P. sadoensis, larval morphology and size compared

Morphology, Trematoda
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 b
Paragonimus ohirai, P. sadoensis, metacercarial size and morphology compared

Morphology, Trematoda
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 c
Paragonimus ohirai and P. sadoensis compared, adults obtained from exper. infections of rats with metacercariae developed through various combinations of snail and crab intermediate hosts

Morphometric data. See Measurements.

Motility. [See also Locomotion]

Motility
Alphey, T. J. W., 1972 a
Nippostrongylus brasiliensis, motility in vitro, effect of oxygen tension, "activity cell" suitable for quantitative measurements

Motility
Coles, G. C.; and Jenkins, S., 1974 a
Nippostrongylus brasiliensis, Nematospiroides dubius, Ascaris lumbricoides, reversible paralysis in levamisole solutions

Motility
Hamdy, E.I., 1971 a
Ancylostoma duodenale, infective larvae immobilized in heated and unheated immune serum, possible antibody reaction

Motility
Jørgensen, R. J., 1973 a
Dictyocaulus viviparus, cultured third stage larvae, motility, bile from cattle, activation, technique for measuring viability

Motility
Jørgensen, R. J., 1975 a
Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness

Motility
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, effect of gamma radiation and ultraviolet light on motility, morphology, temperature tolerance, population growth, infectivity, and vaccine potential, guinea pigs

Motility
Pittman, F.E.; and Pittman, J.C., 1973 a
Entamoeba histolytica, amebic antiserum, effects on mobility and behavior of trophozoites in culture

Motility
Senft, A.W.; and Hillman, G.R., 1973 a
action of antimony tartrate, niridazole and hycanthone on schistosome motility, method for computerized monitoring, Schistosoma mansoni

Moulting. See Ecdysis.

Mouth. [See also Digestive system; Teeth; Tongue]

Mouth
Bedi, T. R.; Pandhi, R. K.; and Bhutani, L. K., 1974 a
Cysticercus cellulosae, human, disseminated subcutaneous cysts, involvement of buccal and lingual muscles, case report: India

Mouth
Boianov, B.; et al., 1971 a
human helminth infestation, causing bruxism and other oral manifestations: Vietnamese living in Bulgaria

Mouth
Bruce, R.A., 1975 a
Trichinella spiralis, human trichinosis of oral soft tissue associated with oral squamous cell carcinoma, possible relationships, case reports, clinical aspects, diagnosis: Michigan

Mouth
Brygoo, E. R.; et al., 1971 a
echinococcosis, child, buccal surface, case report: Madagascar

Mouth
El Mostehy, M.R.; and Stallard, R.E., 1968 a
Schistosoma mansoni, human hepatosplenic schistosomiasis, oral manifestations and accompanying nutritional deficiencies

Mouth
Gottlieb, D.S.; and Miller, L.H., 1971 a
humans with advanced periodontitis, Entamoeba gingivalis in curetted debris, potential synergistic role in pathogenesis of periodontal disease

Mouth
Kabata, Z., 1974 b
Lepeophtheirus salmonis, Caligus curtus, C. clemensi, structure and mode of feeding, light and scanning electron microscopy

Mouth
Leger, J., 1973 a
human, common parasitic diseases associated with pyorrhea, review

Mouth
Moskow, B.S., 1973 a
Trichinella spiralis, encysted parasites in musculature of human mandible, case report

Mouth
Musaev, F. A., 1971 a
Protozoa, presence in human oral cavity, relationship to periodontal diseases, drug therapy

Mouth
Sakovich, A. A., 1970 a
Gongylonema pulchrum, human (under mucous membrane in sublingual region), case report: USSR

Mouth
Singer, C.; et al., 1975 a
Leishmania brasiliensis, mucocutaneous lesions of human oral cavity, successful treatment with amphotericin B after previous resistance to antimony therapy: New York (native Bolivian)

Mouth
Tolliver, S.C.; Lyons, E.T.; and Drudge, J.H., 1974 a
Gasterophilus intestinalis, Gasterophilus nasalis, larvae in mouth of horse, develop in peridontal spaces, involved in necrosis and pus pocket formation: Kentucky

Mouth
Zegarelli, E.V.; Kutscher, A.H.; and Osipow, J., 1965 a
Trichinella spiralis, human oral infection of gingiva, case report: New York

Mozambique
Cruz e Silva, J. A., 1974 a
research, helminths of domestic animals, prophylaxis, 1971, review

Mozambique
Cruz e Silva, J. A., 1974 b
fascioliasis, gastrointestinal strongylosis, monieziosis, domestic animals, control, review, 1972

Multiple infection. See Mixed infections.

Muscles
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment

Muscles
Averina, N. I., 1966 a
toxoplasmosis, human, possible role in etiology of arthritis and myositis, frequently accompanied by myocardial pathology

Muscles
Bedi, T. R.; Pandhi, R. K.; and Bhutani, L. K., 1974 a
Cysticercus cellulosae, human, disseminated subcutaneous cysts, involvement of buccal and lingual muscles, case report: India

Muscles
Beermann, I.; Arai, H. P.; and Costerton, J. W., 1974 a
Octospinifer macilentus, ultrastructure of lemnisci, tegument, and tegumentary musculature

Muscles
Bennett, C.E.; and Threadgold, L.T., 1973 a
Fasciola hepatica, newly excysted juvenile, gross morphology and fine structure

Muscles
Bogoiavlenskiĭ, Iu. K., 1968 b
ascarids, muscles, boundary membrane, ribosomal RNA, role in protein synthesis

Muscles
Cabanel, G.^{2}; et al., 1970 a
human cysticercosis, clinical and histological aspects, diagnosis, extensive review

Muscles
Caldwell, P. C., 1973 a
Ascaris lumbricoides, electrogenic transport processes, possible mechanisms for linkage of membrane potentials to metabolism

Muscles
Chapman, H. D., 1973 a
Cryptocotyle lingua, Himasthla secunda, cercariae, tail musculature, functional organization and fine structure

Muscles
Cullen, M. J., 1975 a
Xenopsylla cheopis, jumping muscle, fine structure

Muscles
Czarecki, S.; and Gonciarz, E., 1973 a
Taenia solium, human generalized muscular cysticercosis, case report, radiologic diagnosis

Muscles
Echeverria, P.; and Vaughn, M. C., 1975 a
tropical pyomyositis, human, diagnostic problem in temperate climates, possible parasitic association

Muscles
Ginev, B.; Zunzov, Iv.; and Temelkov, St., 1969 a
human echinococcosis, cysts in skeletal muscles, case reports

Muscles
Greenlee, J. E.; et al., 1975 a
human recurrent symptomatic acquired toxoplasmosis manifesting as polymyositis and cerebellar ataxia: Charlottesville, Virginia

Muscles
Guttekova, A.; and Zmoray, I., 1975 a
Heterakis gallinarum, ultrastructure of cuticle, hypodermis and muscles, electron microscopy, compared with Ascaridia galli

Muscles
Inatomi, S.; et al., 1969 a
Schistosoma japonicum, body wall, ultrastructure

Muscles
Jolly, S. S.; and Pallis, C., 1971 a
human cysticercosis presenting as diffuse, painless, symmetrical muscular enlargements, case reports, clinical review

Muscles
Joseph, S.C., 1975 a
pyomyositis, possible parasitic origin, humans, need for diagnostic awareness in all geographic areas

Muscles
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Muscles
Kagen, L. J.; Kimball, A. C.; and Christian, C. L., 1974 a
serologic evidence of toxoplasmosis, patients with polymyositis

Muscles
Karstorp, A.; et al., 1974 a
malaria, human, chloroquine-induced neuromyopathy, case report

Muscles
Khalaf, S., 1969 a
filariasis, purulent myositis with abscess of psoas muscle, possible filarial origin, case reports, clinical aspects: Lebanon

Muscles
Kochman, M.; et al., 1975 a
Ascaris suum, purification and characterization of glyceraldehyde 3-phosphate dehydrogenase, homogeneous with rabbit muscle enzyme; proteins of worm muscle similar in structure and function to mammalian muscle enzymes are present in lower concentrations

Muscles
Kunitomo, M.; and Nagakura, T., 1974 a
Ascaris lumbricoides suum, electrophysiological activities of Ascaris muscle cells, DEP, mechanism of drug action

Muscles
Laul, V.S., 1971 a
Echinococcus granulosus, woman, primary hydatid cyst of adductor thigh muscles, surgical excision, case report: India

Muscles
Leconte des Floris, R.; et al., 1974 a
human echinococcosis, hydatid cyst, right thigh muscles, surgical excision, case report: France (native of Algeria)

Muscles
Lee, D. L., 1975 a
Heterakis gallinarum, males, intestinal-cloacal junction, ultrastructure, mechanism of function during defecation

Muscles
Mansour, S. E., 1966 a
Schistosoma mansoni, interrelationship of schistosomal infection and hydrocortisone acetate, effect on muscles and infection spread, mice (exper.)

Muscles
Moskow, B.S., 1973 a
Trichinella spiralis, encysted parasites in musculature of human mandible, case report

Muscles
Nakamura, T.; Yanagisawa, T.; and Yamaguchi, M., 1975 a
Ascaris lumbricoides suum, differences between subunit structure of Ascaris myosin and rabbit skeletal myosin

Muscles
Nuttman, C. J., 1974 a
Schistosoma mansoni, cercaria, tail musculature, fine structure and organization, relationship to swimming behavior

Muscles
Ohmori, Y., 1974 a
3 oxyurids, 2 hookworms, female worms, arrangement and numbers of somatic muscle cells

Muscles
Orsini, S?; and Bonaventura, L., 1970 a
Cysticercus cellulosae, human, generalized muscular involvement, intracerebral calcified cyst causing hemiparesis, case report: Italy

Muscles
Rask, M. R.; and Lattig, G. J., 1970 a
echinococcosis, human, encapsulated hydatid cyst of thigh muscle, complete surgical excision, case report: Oregon, United States (native of Syria)

Muscles
Rees, F.G., 1975 b
Cryptocotyle lingua, cercaria, arrangement and ultrastructure of caudal musculature, nerves and epidermis, light and phase contrast microscopy

Muscles
Rossi, P., 1964 a
human cysticercosis, radiologic differential diagnosis

Muscles
Rusin, A., 1973 a
human, cysticercosis of superior rectus muscle of eye, case report, surgical removal: Poland

Muscles
Salako, L. A., 1970 a
Entamoeba histolytica, man, liver abscess, severe muscle paralysis after treatment with emetine hydrochloride and emetine bismuth iodide: Ghana

Muscles
Samuels, B.S.; and Rietschel, R.L., 1976 a
woman, case report, mixed infection of polymyositis and toxoplasmosis with improvement after pyrimethamine and clindamycin treatment, possible causal relationship between infections

Muscles
Smith, J. H.; and Chernin, E., 1974 a
Schistosoma mansoni, mother and young daughter sporocysts, ultrastructure, cortical and subcortical regions, tegumental architecture

Muscles
Soodan, V.M., 1974 a
Dracunculus medinensis, man, probable cystic dracontial granuloma of gastrocnemius muscle: India

Muscles
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Muscles
Supowit, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Muscles
Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospiroides dubius-infected mice, Trichostrongylus colubriformis-infected guinea pigs, weight loss due to increased rate of whole-body protein catabolism and depression of muscle synthesis

Muscles
Thurston, J. P., 1971 b
Hastospiculum macrophallos, body wall muscle cell interconnections

Muscles
Williams, I. C.; Ellis, C.; and Spaull, V. W., 1973 a
Pseudobenedenia nototheniae, opisthaptor, structure, mode of action

Muscles
Young, J. H., 1970 a
Haemogamasus ambulans, muscles and endosternum, position and function

Musculoskeletal system
Balasubramaniam, V.; and Ramamurthi, B., 1965 a
Dracunculus medinensis, human infestation of median nerve at right wrist: Madras, India

Musculoskeletal system
Ben-Aderet, N., 1965 a
echinococcosis, woman, hydatid cyst of hip and pelvic area resulting in hind quarter amputation, successful pregnancy with caesarean delivery, case report: Israel

Musculoskeletal system
Jolly, S. S.; and Pallis, C., 1971 a
human cysticercosis presenting as diffuse, painless, symmetrical muscular enlargements, case reports, clinical review

Musculoskeletal system
McNeur, J. C.; and Dudley, H. A. F., 1973 a
echinococcosis, woman, secondary spinal disease with cord compression and resulting paraplegia, surgical treatment, case report: Australia

Musculoskeletal system
Rothschild, M.; and Schlein, J., 1975 a
Xenopsylla cheopis, jumping mechanism and apparatus, exoskeletal structures and musculature, comparison to other species

Musculoskeletal system
Sivaramappa, M.; et al., 1969 a
Dracunculus medinensis, human acute guinea worm synovitis of knee joint, clinical aspects, case reports, diagnosis, surgical removal by arthrotomy: India

Museums. [See also Collections]

Museums
Hartwich, G., 1970 a
type specimens, Berlin Zoological Museum, Spiruroidea, Acuarioidea, Thelazioidea, Physalopteroidea, Spirurida incertae sedis

Museums
Hartwich, G., 1971 a
type specimens, Berlin Zoological Museum, Strongyloidea, Trichostrongyloidea, Metastrongyloidea, Strongylida incertae sedis

Museums
Hartwich, G., 1972 b
type specimens, Berlin Zoological Museum, Rhabditoidea, Camallanoidea, Cucullanoidea, Dracunculoidea, Trichuroidea, Dioctophymatoidea, Mermithoidea, other subfamilies, supplementary listing to earlier publications

Mutations. See Genetics.

Myeloencephalitis. See Encephalomyelitis.

Myositis. See Muscles.

Native immunity. See Immunity, Native.

Nervous system, Host. [See also Brain; Paralysis]

Nervous system, Host
Alden, C.; et al., 1975 a
Parelaphostrongylus tenuis, sheep, cerebrospinal nematodiasis: West Virginia

Nervous system, Host
Arambašić, M.; et al., 1964 a
cysticercosis, human, central nervous system, clinical and histopathologic aspects, diagnosis, treatment, case reports

Nervous system, Host
Arutiunov, A. I., 1963 a
human echinococcosis, central nervous system, surgical treatment, review, case reports

Nervous system, Host
Arutiunov, A. I., 1963 b
human echinococcosis, incidence, brain, spinal cord, pathology, clinical course, diagnosis, surgery, case reports: Ukraine

Nervous system, Host
Babkin, L. T., 1965 a
giardiasis, human, associated with central nervous system disorders

Nervous system, Host
Bajpai, H.S.; and Bhattacharya, S.K., 1974 a
human systemic cysticercosis with nervous system involvement resulting in epilepsy, case report

Nervous system, Host
Balakrishnan, D.; and Natarajan, M., 1973 a
man, echinococcosis, skull, neurological manifestations, case report: India

Nervous system, Host
Balasubramaniam, V.; and Ramamurthi, B., 1965 a
Dracunculus medinensis, human infestation of median nerve at right wrist: Madras, India

Nervous system, Host
Bell, W.E.; and McCormick, W.F., 1975 a
extensive clinical review of neurologic diseases of children caused by parasites, clinical aspects, diagnosis, suggested treatment measures, bibliography

Nervous system, Host
Bogdanovich, Iu. I., 1963 a
human ascariasis, optic nerve lesions, sensitization to ascarid toxins, case reports

Nervous system, Host
Borisova, G. A., 1967 a
chronic toxoplasmosis, human, autonomic-vascular disorders

Nervous system, Host
Bunnag, T.; Comer, D. S.; and Punyagupta, S., 1970 a
Gnathostoma spinigerum, human eosinophilic myeloencephalitis, fatal case reports, pathology, diagnosis: Thailand

Nervous system, Host
Carmalt, J.E.; Theis, J.; and Goldstein, E., 1975 a
man, spinal cysticercosis, differential diagnosis from cord tumor and tuberculous meningitis, case report, need for improved diagnostic awareness in persons from endemic areas: Mexican farm laborer residing in California

Nervous system, Host
Chiang, P. K.; Bourgeois, J. G.; and Bueding, E., 1974 a
5-hydroxytryptamine and dopamine, distribution in nervous system of Biomphalaria glabrata

Nervous system, Host
Dordević, D.; Zdravković, P.; and Bojanić, N., 1970 a
echinococcosis, human, multiple cysts primarily of central nervous system giving rise to emboli causing paraplegia, case report

Nervous system, Host
Durand, C. H.; Pigney, J. P.; and Liscia, J., 1964 a
human congenital and acquired toxoplasmosis, birth defects, central nervous system manifestations

Nervous system, Host
Durov, M. F., 1968 a
human echinococcosis, spine, causing spinal cord compression, diagnosis, case report

Nervous system, Host
Feldman, R.G.; and Holden, M.J., 1974 a
human, meningeal irritation, hemoptysis and eosinophilia, symptoms cleared with diethylcarbamazine, probable human dirofilariasis

Nervous system, Host
Fonseca de Chacon, E.; Guzman, J. R.; and Haack Belloso, R., 1972 a
human congenital toxoplasmosis, extensive clinical review, diagnosis, neurological involvements, case reports, spiramycin: Maracaibo, Venezuela

Nervous system, Host
Gallagher, M.; McKiernan, J.; and O'Brien, N., 1974 a
congenital toxoplasmosis, infant, hydrocephalus, case report: Ireland

Nervous system, Host
Ghaly, A.F.; and El-Banhawy, A., 1973 a
Schistosoma haematobium, S. mansoni, human, spinal cord, pathology

Nervous system, Host
Herskowitz, A., 1972 a
Schistosoma mansoni, human, schistosomiasis with spinal cord involvement, case report, clinical and epidemiologic review: New York (native of Puerto Rico)

Nervous system, Host
Hesketh, K. T., 1965 a
Cysticercus cellulosae, human, cysticercosis of upper dorsal spinal cord, case report, surgical excision: Singapore (native of Nepal)

Nervous system, Host
Jeffress, J.E., 1972 a
patients in state hospitals suspected of having congenital toxoplasmosis, evidence of irreversible central nervous system damage, diagnostic review

Nervous system, Host
Kahn, P., 1972 a
Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotropic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Nervous system, Host
Kanaka, T. S.; et al., 1970 a
echinococcosis, man, hydatid infestation of skull bone, case report, neurological involvement and amnesia: India

Nervous system, Host
Kechker, V. I.; Potekaev, N. S.; and Naumushkina, R. Z., 1963 a
human toxoplasmosis, complement fixation reaction using toxoplasma antigen in patients with neurofibromatosis

Nervous system, Host
Korovitskiĭ, L. K.; Doroshenko, K. G.; and Pereguda, V. R., 1971 a
toxoplasmosis, human, cerebrovascular disorders, rheoencephalography and rheovasography

Nervous system, Host
Krivoy, A.; and Dominguez, A., 1969 a
human cysticercosis, intramedullary, progressive spastic paralysis: Venezuela

Nervous system, Host
Lepiavko, A. G., 1968 a
giardiasis, human, hepatobiliary, dysfunctions of autonomic nervous system

Nervous system, Host
Ley, A. (jr.); and Marti, A., 1970 a
echinococcosis, human intramedullary cyst resulting in paralysis, case report, surgical management: Spain

Nervous system, Host
Lodha, S. C.; et al., 1972 a
Dracunculus medinensis, man, subdural guinea worm abscess causing compression paraplegia, case report: India

Nervous system, Host
McNeur, J. C.; and Dudley, H. A. F., 1973 a
echinococcosis, woman, secondary spinal disease with cord compression and resulting paraplegia, surgical treatment, case report: Australia

Nervous system, Host
Maini, P. S.; and Mittal, R. L., 1967 a
echinococcosis, woman, hydatid cyst of spinal column causing spinal cord compression, surgical treatment: India

Nervous system, Host
Mostafa, M.M.; et al., 1972 a
schistosomiasis, human infection, etiologic relationship with peripheral neuropathy, highest incidence with hepatic cirrhosis: Egypt

Nervous system, Host
Natarajan, M., 1974 a
echinococcosis, man, sacrum and spine with spinal compression, case report: India

Nervous system, Host
Natarajan, M.; Alagugurusami, S.; and Ramasubramaniam, I., 1970 a
echinococcosis, child, cerebral cyst with aphasia, hemiplegia and seizures: India

Nervous system, Host
Nettles, V. F.; et al., 1975 a
Ascaris columnaris, Sylvilagus floridanus (cerebellum, spinal cord), progressively debilitating neurologic syndrome, naturally occurring epizootic: southwestern Virginia

Nervous system, Host
Nikonova, O. S., 1965 a
human echinococcosis, primary localization in cauda equina with secondary involvement of lumbosacral vertebrae and other organs, case report, clinical picture

Nervous system, Host
Odeku, E. L.; Lucas, A. O.; and Richard, D. R., 1968 a
Schistosoma haematobium, human, intramedullary spinal cord schistosomiasis, case report, clinical aspects, medical and surgical management: Nigeria

Nervous system, Host
Oh, S. J., 1968 c
Paragonimus westermani, human spinal infections, pathology, case reports, literature review, differential diagnosis from spinal tumors, surgical management supplemented by bithionol: Korea

Nervous system, Host
Oh, S. J., 1969 c
Paragonimus westermani, human cerebral and spinal infections, histopathology, case reports, literature review: Korea

Nervous system, Host
Orovcanec, K.; Nad, V.; and Dosen, H., 1971 a
toxoplasmosis, human, central nervous system, symptoms, diagnosis, case report

Nervous system, Host
Orsini, S.^{2}; and Bonaventura, L., 1970 a
Cysticercus cellulosae, human, generalized muscular involvement, intracerebral calcified cyst causing hemiparesis, case report: Italy

Nervous system, Host
Picado S., F., 1968 a
human neurocysticercosis, extensive clinical and statistical review, diagnosis, surgical management, prophylaxis and control, case reports, bibliography: Caracas, Venezuela

Nervous system, Host
Queiroz, L. de S.; et al., 1975 a
cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, pathogenesis, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Nervous system, Host
Rassam, S.W.; and Aljeboori, T.I., 1973 a
Leishmania donovani, kala-azar in 22 year old man in area where disease normally found only in children under 8 years of age, unusual clinical picture with peripheral neuropathy: Iraq

Nervous system, Host
Ravera, G.; and Semino, O., 1965 a
toxoplasmosis, infant, toxoplasmotic hydrocephalus, case report, surgical treatment

Nervous system, Host
Rayport, M.; Wisoff, H. S.; and Zaiman, H., 1964 a
echinococcosis, human vertebral, epidemiology, clinical aspects, diagnosis, surgical management, case review: New York (native Sicilian)

Nervous system, Host
Reddy, D. R.; et al., 1972 a
human echinococcosis, case reports: India

Nervous system, Host
dos Santos, J. G. (neto), 1975 a
human congenital toxoplasmosis, detection of organisms in ventricular fluid, resulting fatal meningoencephalitis, case report: Virginia

Nervous system, Host
Sarin, M. I.; and Kovaleva, V. I., 1967 a
toxoplasmosis, human, causing diseases of the nervous system, five clinical forms, diagnosis

Nervous system, Host
Sathyanarayana, K.; et al., 1974 a
echinococcosis, human vertebral hydatid disease presenting as spinal cord compression, case report: India

Nervous system, Host
Schantz, P. M., 1972 b
human echinococcosis

Nervous system, Host
Sennara, H., 1969 a
youth, schistosomal paraplegia, gradual remission after anthiomaline therapy administered in conjunction with steroids: England (visited in Kenya)

Nervous system, Host
Sim, B. S., 1972 a
human parasitic diseases, central nervous system involvement, clinical aspects, diagnosis, etiology, review: Korea

Nervous system, Host
Singh, N.; and Gill, H. S., 1972 a
Toxoplasma gondii, human, possible correlation between Toxoplasma antibodies and neurological disease

Nervous system, Host
Suleimanov, I., 1969 a
human echinococcosis, thoracic spine, causing spinal cord compression, case report

Nervous system, Host
Sumner, D.; and Tinsley, E. G., 1967 a
human, encephalopathy from visceral larva migrans, diagnosis by liver biopsy, liver granuloma, case report: northern England

Nervous system, Host
Tonelli, E.; Leao, E.; and Ferreira, R. A., 1973 a
Schistosoma mansoni, children, acute phase of schistosomiasis manifesting as polyneuritis and acute abdomen, differential diagnosis, clinical aspects, hycanthone: Brasil

Nervous system, Host
Weinstein, P. P.; and Highman, B., 1974 a
Dipetalonema viteae, central nervous system invasion and pathology in Meriones unguiculatus

Nervous system, Parasite
Albaret, J.-L., 1970 a
Prosicuophora basoglui, Sicuophora heimi n. sp., skeletal apparatus, fibrillar system

Nervous system, Parasite
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment

Nervous system, Parasite
Bianchi, S., 1974 a
Hirudo medicinalis, biogenic monoamines, central nervous system

Nervous system, Parasite
Binnington, K. C., 1972 a
ticks, probable photoreceptors, distribution, structure

Nervous system, Parasite
Bruckner, D. A.; and Voge, M., 1974 a
Schistosoma mansoni, miracidia, cercariae, staining of acetylcholinesterase-positive neural network

Nervous system, Parasite
Chapman, H. D., 1974 a
Cryptocotyle lingua, evidence for pacemaker in cercaria body controlling tail activity

Nervous system, Parasite
Chow, Y. S., 1974 a
Boophilus nicroplus, fine structure of neuron perinuclear ring

Nervous system, Parasite
Chow, Y. S.; Cheng, P. C.; and Lin, S. H., 1973 a
Boophilus microplus, anatomy, histology, ganglionic neurons

Nervous system, Parasite
Chow, Y. S.; and Wang, C.-H., 1975 a
Rhipicephalus sanguineus, Boophilus microplus, Amblyomma testudinarum, Haller's organ structure, scanning electron microscopy, species specificity, basis for key

Nervous system, Parasite
Chu-Wang, I-W.; and Axtell, R. C., 1973 a
Argas (Persicargas) arboreus, Amblyomma americanum, fine structure of claw sensilla, scanning and transmission electron microscopy, possible role in contact chemoreception and mechanoreception

Nervous system Parasite
Chu-Wang, I-W.; and Axtell, R. C., 1974 a
Amblyomma americanum, tarsal sensillae, fine structure

Nervous system, Parasite
Coons, L. B.; and Roshdy, M. A., 1973 a
Dermacentor variabilis, unfed males, salivary glands, non-granular and granule-secreting alveoli, fine structure, histochemistry, nerve innervation

Nervous system, Parasite
Coons, L. B.; Roshdy, M. A.; and Axtell, R. C., 1974 a
Dermacentor variabilis, Amblyomma americanum, Argas arboreus, central nervous system, fine structure

Nervous system, Parasite
Croll, N. A., 1975 a
possible control of nematode behavior by neural pacemakers

Nervous system, Parasite
Croll, N. A., 1975 b
Oswaldocruzia filiformis, indolealkyalamines producing contractions in female vulva and vagina, possible role in neuromuscular coordination, possible basis for study of potential anthelmintics and immunological rejection

Nervous system, Parasite
Croll, N. A.; and al-Hadithi, I., 1972 a
Ancylostoma tubaeforme, infective larvae, locomotory activity, photic and mechanical stimulation, altered by drugs known to interfere with neuromuscular phenomena

Nervous system, Parasite
Euzet, L.; and Lambert, A., [1972 a]
Diplozoon paradoxum, larvae, sensory papillae

Nervous system, Parasite
Faucheux, M.-J., 1974 a
Crataerhina, Hippobosca, Melophagus, Lipoptena, mouth parts, sensory organs

Nervous system, Parasite
Fluks, A.J.; Scheerboom, J.E.M.; and Meuleman, E.A., 1975 a
Schistosoma mansoni miracidium, fine structure morphology of nervous system

Nervous system, Parasite
Fournier, A., 1975 a
Euzetrema knoepffleri, oncomiracidium, pigmented eyespots, ultrastructure, development

Nervous system, Parasite
Garcia Corrales, P., 1973 a
Dicrocoelium dendriticum adult, anatomy, histology

Nervous system, Parasite
  Kanagasuntheram, R.; et al., 1974 a
    Breinlia sergenti, microfilaria, ultrastructure, excretory complex, rectal cells, anal vesicle, possible sensory function

Nervous system, Parasite
  Kanagasuntheram, R.; et al., 1974 b
    Breinlia sergenti microfilaria, ultrastructure

Nervous system, Parasite
  Kearn, G. C.; and Baker, N. O., 1973 a
    Entobdella soleae, oncomiracidium, eyes, structure, melanin, histochemistry

Nervous system, Parasite
  Lee, S. K., 1971 a
    fine structure morphology, nervous system, Fischoederius elongatus, Parorientodiscus magnus, Paramphistomum calicophorum

Nervous system, Parasite
  LeFlore, W. B.; and Smith, B. F., 1976 a
    Hydatigera taeniaeformis, histochemical localization of nonspecific esterases and cholinesterases in whole mounts of Cysticercus fasciolaris, idoxyl acetate and acetylthiocholine iodide techniques; gross anatomy of nervous system

Nervous system, Parasite
  McLaren, D. J., 1972 b
    Dipetaloname viteae, amphids, phasmids, cephalic and caudal papillae, nerve ring, nerve cords, ultrastructure, distribution of cholinesterases, brief comparison with 3 other filarial worms

Nervous system, Parasite
  Matricon-Gondran, M., 1971 b
    Bacciger bacciger sporocysts, Echinostoma paraensei and Paryphostomum segregatum rediae, integumentary sense receptors, fine structure

Nervous system, Parasite
  Morris, G. P., 1971 a
    Schistosoma mansoni cercariae, sensory structures, fine structure

Nervous system, Parasite
  Obenchain, F. D., 1974 a
    Dermacentor variabilis, structure, anatomical relationships, synganglion

Nervous system, Parasite
  Obenchain, F. D., 1974 b
    Dermacentor variabilis, gross anatomy

Nervous system, Parasite
  Obenchain, F. D.; and Oliver, J. H. (jr.), 1975 a
    Dermacentor variabilis, secretory cell types, axonal pathways, putative neurohemal-neuroendocrine associations, comparisons with other arthropods

Nervous system, Parasite
  Rees, F. G., 1975 a
    Cryptocotyle lingua cercaria, ultrastructure of pigmented and unpigmented photoreceptors

Nervous system, Parasite
  Rees, F.G., 1975 b
    Cryptocotyle lingua, cercaria, arrangement and ultrastructure of caudal musculature, nerves and epidermis, light and phase contrast microscopy

Nervous system, Parasite
  Rohde, K., 1972 b
    Polystomoides renschi, P. malayi, nerves, sense receptors, ultrastructure

Nervous system, Parasite
  Roshdy, M. A. A.; Shoukrey, N. M.; and Coons, L. B., 1973 a
    Argas (Persicargas) arboreus, paraesophageal neurohemal organ, histology, electron microscopy

Nervous system, Parasite
  Shanbaky, N. M.; and Khalil, G. M., 1975 a
    Argas arboreus, hormonal control of vitellogenesis, role of blood meal, hormone synthesized in nerve ganglion and released into hemolymph, timing

Nervous system, Parasite
  Shishov, B. A.; Plotnikova, S. I.; and Kuz'mina, L. V., 1970 a
    ascarids, biogenic monoamines, histochemical determination in nervous system

Nervous system, Parasite
  Short, R. B.; and Cartrett, M. L., 1973 a
    Schistosoma mansoni, cercariae, argentophilic papillae, number and distribution, variation, sex differences, structure

Nervous system, Parasite
  Singh, M.; et al, 1975 a
    Breinlia sergenti, infective larva, nervous system with emphasis on neurosecretory cells, fine structure

Nervous system, Parasite
  Smith, J. M.; and Croll, N. A., 1975 a
    Necator americanus, Ancylostoma tubaeforme, infective larvae, description of new ciliary sense organ

Nervous system, Parasite
  Sood, P. P.; and Gupta, A. N., 1974 a
    Ganeo korkei, Encyclometra vitellata, Xenopharynx solus, Proalarioides tropidonotis, non-specific esterases, distribution in nerve fibers and plexuses of suckers, probable involvement in sucker function

Nervous system, Parasite
  Webb, R. A., 1976 a
    Hymenolepis microstoma, ultrastructure of synapses, electron microscopy, observations indicate early phylogenetic origin

Nervous system, Parasite
  Webb, R. A.; and Davey, K. G., 1974 a
    Hymenolepis microstoma, metacestode, ciliated sensory endings, fine structure

Nervous system, Parasite
  Webb, R.A.; and Davey, K.G., 1975 a
    Hymenolepis microstoma, metacestode, ultrastructural changes in unciliated sensory receptor during activation, suggested role of neurotubules in functioning of putative proprioceptor

Netherlands
  de Kruijf, J. M.; et al., 1974 a
    Sarcocystis tenella, cattle and swine, slaughterhouse incidence

Netherlands Antilles
  Rep, B.H., 1975 c
    prevalence survey, dogs and cats, intestinal helminths: Curacao; Aruba; Bonaire

New Guinea
  Ewers, W. H., 1972 a
    human parasites, Papua and New Guinea, history, review

New Guinea
  Kelly, A.; and Gar Avusi, M., 1974 a
    parasitological survey, mountain district villagers: Papua

New Guinea
Wallace, G.D.; Zigas, V.; and Gajdusek, D.C., 1974 a
Toxoplasma gondii, human, antibody prevalence survey, natives living in areas with and without cats; comparison with Colombian natives who hunt and eat neotropical Felidae

New South Wales. See Australia, New South Wales.

New York. See United States, New York.

New Zealand
Begg, N. C., 1975 a
echinococcosis, children, prevalence status as of 1971

New Zealand
Kettle, P. R., 1973 a
Oestrus ovis, survey, sheep, review of life history, incidence, seasonal pattern, geographic variation

New Zealand
Kettle, P. R., 1974 b
Gasterophilus intestinalis, G. nasalis, horses

New Zealand
Pilgrim, R. L. C., 1970 a
Mallophaga, Anoplura, Siphonaptera, brief review, families found in New Zealand

Niger
Bernardoni, J. L. C., 1969 a
helminths of horses, review

Nigeria
Ayeni, A. O., 1973 a
helminths of pigs: Dugbe Abbattoir, Ibadan, Western State of Nigeria

Nigeria
Ayeni, A. O., 1973 b
internal parasites, chickens: Ile-Ife, Ipetumodu

Nigeria
Cole, G. J., 1965 b
ascariasis, frequent cause of intestinal obstruction: Ibadan area

Nigeria
Cowper, S. G., 1973 a
schistosomiasis, review of hosts, clinical pathology, control measures, current therapy

Nigeria
Dipeolu, O. O., 1975 a
Boophilus spp., cattle, sheep and goats

Nigeria
Dipeolu, O. O., 1975 b
ectoparasites, dogs, seasonal distribution: Ibadan

Nigeria
Ikeme, M. M.; and Nduaka, O., 1974 a
pig helminths, peak of rainy season: Northern Nigeria

Nigeria
Ogunba, E. O., 1974 a
human intestinal parasites, incidence of polyparasitism, social and occupational status, survey

Nigeria
Oomen, J.M.V., 1974 a
health survey, Hausa schoolchildren: Malum Fashi

Night soil. [See also Disease transmission, Feces; Manure]

Night soil
Bhoyar, R. V.; et al., 1973 a
Ascaris lumbricoides, Trichuris trichiura, increased incidence during monsoon season, refuse sites containing nightsoil: Indian cities

Night soil
Gupta, S. C.[2]; and Prasad, B. G., 1965 a
Ascaris, hookworm, street sweepers, health status survey, high infection rate: Lucknow, India

Night soil
Kutsumi, H., 1969 a
human helminthiasis, thiabendazole, ovicidal if used as chemical treatment of nightsoil, epidemiological survey of treated and non-treated areas: Japan

Night soil
Nishi, S., 1969 a
Ascaris eggs, survival, storage temperature and period required for complete kill

Northern Ireland
Taylor, S. M.; and Cawthorne, R. J. G., 1972 b
lambs, gastro-intestinal helminths, incidence, intensity, role in production of parasitic gastroenteritis

Nose
Seetaram, K., 1971 a
leech, soldier, epistaxis, removed from nostril with light ether anesthesia: India

Nose
Skocil, V.; et al., 1972 a
Amoeba (limax group), possible relationship between presence in nasal passages and pathologic findings in human nasal mucosa

Nucleic acids. [See also Biochemistry; Metabolism]

Nucleic acids
Anantaraman, S.; and Subramoniam, T., 1975 a
Acanthosentis oligospinus n. sp., oocyte in ovarian balls, morphology, development, RNA and DNA distribution

Nucleic acids
Anisimov, A. P., 1974 a
Ascaris suum, DNA, polyploidization and enlargement, nuclei, epithelial cells, uterus, postnatal

Nucleic acids
Anisimov, A. P.; and Sidorov, V. V., 1972 a
Ascaris suum, DNA content, nuclei, epithelial cells, uterus, polyploidy, age

Nucleic acids
Anisimov, A. P.; Tokmakova, N. P.; and Usheva, L. N., 1975 a
Ascaris suum, intestinal epithelium during postnatal ontogeny, polyploidization, higher DNA content

Nucleic acids
Araujo, F. G.; and Remington, J. S., 1974 a
Toxoplasma gondii RNA, mice immunized

Nucleic acids
Banerjee, D.; Prakash, O.; and Deo, M. G., 1972 a
Ancylostoma caninum, mouse liver, breakdown of carbohydrate complexes with lower carbohydrate content, increased RNA content in tissue

Nucleic acids
Bhattacharya, A.[4]; and Janovy, J. (jr.), 1975 a
Leishmania donovani-infected Leighton tube cell cultures in which either parasites or host cells have been prelabeled, autoradiographic demonstration of molecular exchanges, evidence that parasites synthesize DNA from host cell RNA precursors or precursor pool

Nucleic acids
Bogoiavlenskiĭ, Iu. K., 1968 b
ascarids, muscles, boundary membrane, ribosomal RNA, role in protein synthesis

Nucleic acids
Booden, T.; and Hull, R.W., 1973 a
Plasmodium lophurae, parasitized chicken erythrocytes, de novo purine and protein sythesis, purine salvage pathway metabolism, pyrimidine de novo and salvage pathway metabolism

Nucleic acids
Brack, C.; and Delain, E., 1975 a
Trypanosoma cruzi, circular kinetoplast DNA, E. coli RNA polymerase binding sites, AT-rich regions, Berenil binding to these regions, electron microscope mapping

Nucleic acids
Canning, E. U.; and Morgan, K., 1975 a
Eimeria tenella, Hepatozoon domerguei, direct measurement of DNA by microdensitometry in various life cycle stages, occurrence of zygotic nuclear reduction and haploid state of postzygotic stages, DNA synthesis in macro- and microgametocytes of H. domerguei

Nucleic acids
Canning, E. U.; and Sinden, R. E., 1975 a
Hepatocystis sp., Plasmodium yoelii nigeriensis, gametocyte nuclear organization, DNA not found in nuclei of mature microgametocytes or macrogametocytes except during gametogenesis

Nucleic acids
Chander, S.; and Gilman, J. P. W., 1975 a
Trypanosoma theileri, bovine, equal incidence of trypanosomiasis in leukosis and control herds, no correlations between trypanosomiasis, lymphocytosis and DNA-synthesizing lymphocytes in peripheral circulation

Nucleic acids
Cherepova, N., 1971 a
Trypanosoma equiperdum, presence and localization of DNA, RNA, lipids, succinatedehydrogenase, peroxidase, normal cells and cells adapted to naganol, trypaflavin

Nucleic acids
Chugunov, V. A.; Shirshov, A. T.; and Zaitseva, G. N., 1971 a
Strigomonas oncopelti, RNA, ribosomes of kinetoplasts and cytoplasm, comparison

Nucleic acids
Davidson, M. W.; et al., 1975 a
mefloquine, antimalarial, does not bind to DNA

Nucleic acids
Diaz, M.; Pavan, C.; and Basile, R., 1969 a
Thelohania-infected Rhynchosciara, chromosome changes, DNA and RNA synthesis

Nucleic acids
Di Conza, J. J.; and Basch, P. F., 1974 c
Schistosoma mansoni, axenically cultured daughter sporocysts, incorporation of thymidine and glucose

Nucleic acids
El-Fiky, S. M.; and Bolous, M. N., 1966 b
Schistosoma mansoni, hepatic infection, RNA localization in hepatic cells and changes in concentration; fluctuation in intensity of basophilia, mice

Nucleic acids
Eling, W., 1970 a
P[lasmodium] berghei, nucleic acid metabolism, parasite and host

Nucleic acids
Fayer, R.; and Thompson, D. E., 1974 a
Isospora felis, development and reproduction in cultured cells, cytochemical changes

Nucleic acids
Fernando, M. Agnes; et al., 1974 a
Eimeria necatrix, Eimeria tenella, host nuclear DNA synthesis induced

Nucleic acids
Fouts, D.L.; Manning, J.E.; and Wolstenholme, D.R., 1975 a
Trypanosoma lewisi, Crithidia acanthocephali, C. luciliae, kinetoplast DNA, physicochemical properties

Nucleic acids
Goldberg, D. M.; Hart, D. M.; and Watts, C., 1968 a
Trichomonas vaginalis, human, increased level of vaginal fluid ribonuclease activity, diagnosis

Nucleic acids
Gonzalez-Angulo, A.; Ruiz de Chavez, I.; and Trevino-Garcia Manzo, N., 1973 a
Entamoeba histolytica, intranuclear round bodies, ultrastructural study after treatment with deoxyribonuclease and ribonuclease

Nucleic acids
Gutteridge, W. E.; Trigg, P. I.; and Bayley, P. M., 1972 a
Plasmodium knowlesi, chloroquine, binding to isolated malarial DNA, action on parasites in vitro (growth, morphology, macromolecular biosynthesis)

Nucleic acids
Hillyer, G. V., 1974 a
schistosome DNA, buoyant density, thermal denaturation profile

Nucleic acids
Hruska, J.F.; Mattern, C.F.T.; and Diamond, L.S., 1973 a
Entamoeba histolytica, Entamoeba hartmanni, presence of indigenous polyhedral and filamentous viruses in amebal strains, possible lysogenic nature of virus-amoeba system, increased DNA synthesis

Nucleic acids
Hunt, R. C.; and Ellar, D. J., 1974 a
Leptomonas collosoma, plasma membrane

Nucleic acids
Injeyan, H.S.; Meerovitch, E.; and McLaughlin, J., 1974 a
Crithidia sp., various concentrations of hydroxyurea, cell division, DNA synthesis

Nucleic acids
Inoki, S.; and Ono, T., 1969 a
Trypanosoma evansi, T. gambiense, DNA synthesis in kinetoplast and nucleus, ^{3}H-thymidine radioautography, mice

Nucleic acids
Ito, Y., 1968 a
Trichomonas foetus, cell homogenate, differential centrifugation, electron microscopic observations and chemical analyses of fractions

Nucleic acids
Ito, Y., 1969 a
Trichomonas foetus homogenate, isolation and characterization of ribosomes, treatment with sodium deoxycholate

Nucleic acids
Jackson, G. J.; and Platzer, E. G., 1974 a
Neoaplectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism, in vitro culture

Nucleic acids
Jones, W. O.; and Symons, L. E. A., 1974 a
Trichostrongylus colubriformis, guinea pig, decreased RNA in skeletal muscle, unchanged RNA in liver, probable relation to protein synthesis

Nucleic acids
Kallinikova, V. D., 1974 a
trypanosomes, kinetoplast DNA, mitochondrial DNA, differences, intracellular genetic systems

Nucleic acids
Kilejian, A. Z., 1975 a
Plasmodium lophurae, circular mitochondrial DNA, isolation, density

Nucleic acids
Kleisen, C.M., 1975 a
Crithidia luciliae, structure of kinetoplast DNA

Nucleic acids
Kleisen, C. M.; and Borst, P., 1975 b
Crithidia luciliae, sequence heterogeneity of minicircles of kinetoplast DNA, comparison with total kinetoplast DNA

Nucleic acids
Kleisen, C. M.; Borst, P.; and Weijers, P.J., 1975 a
Crithidia luciliae, properties of intact kinetoplast DNA, modified isolation procedure

Nucleic acids
Kobayakawa, T.; and Ishiyama, H., 1974 a
Dirofilaria immitis, sensitized guinea pigs, blast transformation test, DNA synthesis by lymphocytes

Nucleic acids
Kostrikina, N. A.; et al., 1974 a
Crithidia oncopelti, bipolar body, electron microscopy, ribosomes compared with cytoplasmic ribosomes for sedimentation coefficient, protein synthesis and nucleic acids, possibly endosymbiotic bacteria

Nucleic acids
Kurelec, B., 1973 a
Ascaris suum, homogenates of abdominal tissues, absence of carbamyl phosphate synthetase, presence and properties of aspartate transcarbamylase, implications for de novo pyrimidine biosynthesis

Nucleic acids
Lai, C. H.; et al., 1975 a
Toxoplasma gondii, extracts, fractions containing RNA, delayed skin reactions, macrophage migration inhibition, delayed hypersensitivity, mice

Nucleic acids
Leibenguth, F., 1972 b
Klossia helicina, Succinea, kidney epithelial cells, hypertrophy of nuclei, increase in DNA

Nucleic acids
Leon, W.; and da Cruz, F.S., 1971 a
Crithidia fasciculata, culture, growth inhibition by ethionine, inhibition reversed by methionine, metabolism, nucleic acids

Nucleic acids
Lopez, T.; and Melton, C. G. (jr.), 1975 a
Trypanosoma lewisi and T. mega compared, cell volume and DNA content in vitro

Nucleic acids
McCormick, G. J.; Canfield, C. J.; and Willet, G. P., 1974 a
Plasmodium knowlesi, analogues of nucleic acid precursors, tested as antimalarials, possible method of metabolic pathway studies

Nucleic acids
Manandhar, M. S. P.; and Van Dyke, K., 1975 a
Plasmodium berghei, purine salvage metabolism inside and outside the free malaria parasite, detailed mechanism

Nucleic acids
Marshall, J.; Call, R. N.; and Nicholas, W. L., 1973 a
Moniliformis dubius, embryonic and larval nuclei, DNA content, ploidy values, microspectrophotometry

Nucleic acids
Mayberry, L. F., 1974 a
Eimeria nieschulzi, tritiated thymidine incorporation, DNA of rat jejunum, possible decreased mitotic rate

Nucleic acids
Moczon, T., 1974 a
Hymenolepis diminuta, various stages of development, metabolic regulation, enzymes, genetic information

Nucleic acids
Momen, H., 1975 a
Babesia rodhaini, identification of parasite enzymes; glucose utilization and lactate production in vitro by parasitized erythrocytes; parasite DNA buoyant density

Nucleic acids
Morgan, K.; and Canning, E. U., 1974 a
Eimeria tenella, schizonts developing in chick embryos, incorporation of tritiated adenosine not thymidine

Nucleic acids
Morris, C. R.; et al., 1970 a
aminoquinolines, binding to nucleic acids and polynucleotides, possible mechanism of antimalarial activity

Nucleic acids
Mühlpfordt, H., 1975 a
Trypanosoma spp., electron morphological comparisons of kinetoplast DNA of epimastigotes, differentiation by presence of central band in Trypanosoma cruzi and T. cruzi-like trypanosomes

Nucleic acids
Neame, K. D.; Brownbill, P. A.; and Homewood, C. A., 1974 a
normal and Plasmodium berghei-parasitized mouse erythrocytes, uptake and incorporation of nucleosides

Nucleic acids
Oka, Y.; et al., 1973 a
Trichomonas foetus, isolation of ribosomes by ammonium sulfate fractionation vs. differential centrifugation

Nucleic acids
Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Nucleic acids
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Nucleic acids
Ossikowski, E.; Schmidt, G.; and Königk, E., 1970 a
Ascaris suum, vitamin B_{12}, nucleic acid metabolism, transfer-RNA-methylase activity

Nucleic acids
Page, C. R. III; and MacInnis, A. J., 1975 a
Hymenolepis spp., nucleoside transport by mediated process

Nucleic acids
Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, uridine influx, tegumentary phosphohydrolase activity

Nucleic acids
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Nucleic acids
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 c
Hymenolepis diminuta, brush border, purine-pyrimidine transport system

Nucleic acids
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 d
Hymenolepis diminuta, membrane-bound RNase, not readily dissociated from worm surface, kinetically distinct from host pancreatic RNase

Nucleic acids
Ray, D. K.; and Ghosh, D. K., 1973 a
Leishmania donovani, RNA metabolism, changes during exposure to higher temperatures

Nucleic acids
Rodriguez, O. N.; Bartko, P.; and Rivas, A., 1973 a
Anaplasma marginale, histochemistry, deoxyribonucleic acid, experimentally-infected cattle

Nucleic acids
Sanchez, G.; Knight, S.; and Strickler, J., 1976 a
Trypanosoma brucei, T. rhodesiense, nucleotide transport

Nucleic acids
Shokeir, A. H.; Ata, S. M.; and El-Kateb, H., 1973 a
human schistosomal lymphadenitis, diagnosis by histochemical means; increased RNA and decreased DNA

Nucleic acids
Simpson, M. G.; and Laurence, B. R., 1972 a
Brugia, Loa, Wuchereria, microfilariae, histology, histochemistry

Nucleic acids
Spencer, R.; and Cross, G.A.M., 1975 a
Crithidia oncopelti, simple rapid method for preparation of bipolar body subcellular fraction, purification and properties of nucleic acids, data provides support for bacterial endosymbiosis hypothesis

Nucleic acids
Stewart, G. L.; and Read, C. P., 1973 a
metabolism in uninfected and Trichinella spiralis-infected mouse diaphragm muscle

Nucleic acids
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Nucleic acids
Stjernholm, R. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Nucleic acids
Targett, G. A. T.; and Viens, P., 1975 b
Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablastic effects in serum

Nucleic acids
Tobler, H.; Zulauf, E.; and Kuhn, O., 1974 a
Ascaris lumbricoides, germ line and somatic cells, ribosomal RNA genes, hybridization with DNA

Nucleic acids
Trigg, P. I.; et al., 1975 a
Plasmodium knowlesi, RNA synthesis in parasites maintained in vivo and in vitro

Nucleic acids
Trigg, P. I.; and Gutteridge, W. E., 1972 a
Plasmodium knowlesi, deficiency in RNA synthesis during first asexual cycle in vitro, not noted with DNA or protein, all syntheses reduced in second cycle

Nucleic acids
Van Dyke, K., 1975 a
Plasmodium berghei, efficacy of precursors for purine-salvage incorporation into nucleic acid in parasite

Nucleic acids
Waring, M.J., 1973 a
analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

Nucleic acids
Warton, A., 1973 a
Trypanosomidae, DNA, kinetoplast, review

Nucleic acids
Whichard, L. P.; and Holbrook, D. J. (jr.), 1970 a
effects of chloroquine on the enzymatic hydrolysis of nucleic acids

Nucleic acids
Yamakawa, K., 1968 a
Trichomonas foetus, cell homogenate, fractionation by differential centrifugation, nitrogen content, sedimentation coefficient, and ultraviolet absorption spectra of fractions

Nucleic acids
Zaitseva, G. N.; et al., 1971 a
Trypanosoma lewisi, Strigomonas oncopelti, sedimentation properties of ribosomes and RNA, fractionation of ribosomal proteins, nucleotide composition of DNA and RNA

Nucleic acids
Zaitseva, G. N.; et al., 1974 a
Crithidia oncopelti, primary structure of DNA of kinetoplast

Nucleic acids
Zaitseva, G. N.; Aseev, V. V.; and Maldov, D. G., 1974 a
Crithidia oncopelti, RNA-polymerase activity, manganese. magnesium, antibiotics

Nucleic acids
Zariņa, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, cytochemistry (nucleic acids, thiol compounds, glycogen), effect of furazolidone treatment

Nucleic acids
Zekavat, S. Y.; and Khayat, A. A. M., 1971 a
Echinococcus granulosus, ovine liver hydatid cyst protoscolices, isolation and characterization of sRNA and DNA

Nucleic acids
Zhordaniia-Rapava, T. K., 1974 a
Balantidium coli, nuclear area, correlation with DNA quantity after one and twenty hours of culture, potential for conjugation

Numerical taxonomy. See Taxonomy.

Nutrition. [See also Diet; Vitamins]

Nutrition, Host
Aboko-Cole, G. F.; and Lee, C. M., 1974 a
Trypanosoma lewisi, folic acid increase in serum of infected rats on normal or folic-acid deficient diets, increase in liver of infected, folic-acid deficient rats

Nutrition, Host
Aboko-Cole, G. F.; and Lee, C. M., 1974 b
Trypanosoma lewisi, T. rhodesiense, rats, folic acid deficiency, decreased resistance

Nutrition, Host
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Nutrition, Host
Banik, N. D. D.; et al., 1973 a
intestinal parasites, children, incidence survey, relationship to nutritional deficiency and malnutrition: Delhi, India

Nutrition, Host
Bassan-Preminger, L.; and El Iashar, I., 1968 a
Strongyloides stercoralis, human, case report, fulminating infestation complicated by malabsorption syndrome and purulent meningitis, epidemiology: Israel

Nutrition, Host
Bourns, T. K. R., 1974 b
uninfected Lymnaea stagnalis producing eggs, Trichobilharzia ocellata-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Nutrition, Host
Castro, G. A.; et al., 1975 a
rats, change from oral to intravenous feeding, altered Hymenolepis diminuta development, no effect on Trichinella spiralis development

Nutrition, Host
Chaudhuri, M. K.; and Ramakrishnan, N. R., 1973 a
clinical evaluation of intestinal parasitic incidence and relationship to nutritional status, pre-school children: West Bengal, India

Nutrition, Host
Chhetri, M. K.; et al., 1968 a
amoebiasis, human hepatic abscess, diagnosis, association with malnutrition or alcoholism, clinical care, metronidazole: India

Nutrition, Host
Coop, R. L.; Sykes, A. R.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, effect of subclinical infection on food intake and utilization

Nutrition, Host
Davis, D. S.; and Farley, J., 1973 a
Cryptocotyle lingua-infected Littorina saxatilis, carbon and nitrogen assimilation efficiency, ingestion rate, assimilation rate

Nutrition, Host
Davis, G.H., 1974 a
calves, dosing with selenium, live-weight gains, best results: dosed at weaning and 6 months later, no significant evidence of interaction between selenium and thiabendazole: South Island high country, New Zealand

Nutrition, Host
Dobson, C.; and Bawden, R. J., 1974 a
Oesophagostomum columbianum, increased susceptibility of protein-deprived sheep associated with malfunctions in innate immunity of gut and with loss of immunological competence

Nutrition, Host
Elliott, D. C., 1974 a
Ostertagia circumcincta, O. trifurcata, sheep, single larval doses, various rates, high and low plane of nutrition

Nutrition, Host
El Mostehy, M.R.; and Stallard, R.E., 1968 a
Schistosoma mansoni, human hepatosplenic schistosomiasis, oral manifestations and accompanying nutritional deficiencies

Nutrition, Host
El-Sayed, M.; and Fikry, M. E., 1964 a
schistosomiasis, hepatic fibrosis, with and without ascites, portal hypertension, etiology of protein deficiency, no relationship to gastroenteropathy

Nutrition, Host
El Zawahry, M. R., 1973 a
human helminthiasis, correlation with pellagra and other dermatoses: Egypt

Nutrition, Host
Euzeby, J. A., 1971 b
helminthiasis, pathogenesis, metabolic disturbances, malnutrition, domestic animals, extensive review, literature review

Nutrition, Host
Eveland, L. K.; and Ritchie, L. S., 1972 a
Schistosoma mansoni, infectivity of cercariae from Biomphalaria glabrata maintained on inadequate diets, snail nutrition not important in cercarial infectivity

Nutrition, Host
Faich, G.A.; and Mason, J., 1975 a
school children, prevalence survey of high and low incidence malarial areas, possible association with anemia and malnutrition: El Salvador

Nutrition, Host
Fayez, M.A.; et al., 1973 b
human protracted parasitic infestations including parasitic infantilism, evaluation of urinary estrogens, nutritional state and growth factors

Nutrition, Host
Fleming, A. F., 1969 a
pregnant women, iron deficiency anemia, heavy hookworm infestations: Nigeria

Nutrition, Host
George, C. R., 1974 a
generation time of Nosema whitei in larval Tribolium castaneum, malnutrition

Nutrition, Host
Greenblatt, C. L., 1975 a
Trypanosoma lewisi, parasitemia in rat vs. mouse, maintenance and growth promotion of parasite in vitro and in vivo, mechanism of regulation by host defenses, nutritional and immunological factors, problems with the ablastin concept

Nutrition, Host
Ikeme, M. M., 1971 c
Ascaridia galli, chickens, varying nutritional levels, repeated doses of varying numbers of eggs, inhibition of larval development, resistance not density-dependent phenomenon

Nutrition, Host
Ikeme, M. M., 1971 d
Ascaridia galli, chickens, different nutritional levels, weight changes, repeated and varying dosages of Ascaridia eggs

Nutrition, Host
Ito, S.; et al., 1975 a
Dictyocaulus viviparus, calves (exper.), pattern of excretion and symptoms influenced by nutrition of host, number of infective larvae

Nutrition, Host
Kim, H.N., 1970 a
helminthiasis, prevalence survey, preschool and school children, relationship of worm burden to growth, development and nutritional status: Korea

Nutrition, Host
Lara, S. I. M.; Costa, H. M. de A.; and Costa, J. O., 1974 a
lambs, gastrointestinal nematodes, influence of diet supplement on fecal egg count, worm burden, weight gain

Nutrition, Host
Larbier, M.; Yvoré, P.; and Guillaume, J., 1974 a
Eimeria acervulina, protein and energy utilization, chickens

Nutrition, Host
Lease, E. J.; Lauter, F. H.; and Dudley, B. W., 1969 a
human intestinal parasites, health hazard affecting nutritional state

Nutrition, Host
McKay, D.A.; et al., 1973 a
Schistosoma mansoni, children, diagnosis, immediate and delayed intradermal reactions, relationship to nutritional state and intensity of infection: St. Lucia, West Indies

Nutrition, Host
Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Nutrition, Host
Milner, P. F. A.; et al., 1965 a
Strongyloides stercoralis, human intestinal, causing duodenitis, jejunitis, intestinal malabsorption and steatorrhoea, clinical aspects: Jamaica

Nutrition, Host
Morgan, P.M.; et al., 1972 a
human intestinal parasitism not etiological factor in malnutrition, survey conducted as part of National Nutrition Survey: Louisiana

Nutrition, Host
Mukherjee, S. K.[2]; and Barat, D. R., 1972 a
intestinal parasites, children, associated with diarrhea, malnutrition, vitamin deficiency, keratomalacia: India

Nutrition, Host
Murray, M.J.; et al., 1975 a
Plasmodium falciparum, improved nutritional state and hyperferremia as factors in increased parasitemia and malarial attacks, natives from famine area in Eastern Niger

Nutrition, Host
Muttalib, M. A.[2]; et al., 1975 a
chronic nutritional deficiency in student population compounded by presence of intestinal parasites, incidence survey: Dacca University, Bangladesh

Nutrition, Host
Nair, K. P. B., 1970 a
Giardia intestinalis, children, common symptoms, pathological findings, giardial malabsorption common cause of malnutrition: Kerala, India

Nutrition, Host
Neuser, V., 1974 c
Aspiculuris tetraptera, mouse, egg-laying reduced by protein- or carbohydrate-deficient diets or diets causing high pH in caecum and colon ascendens

Nutrition, Host
Noblet, R.; and Weathersby, A.B., 1973 a
susceptibility of Aedes aegypti and Culex pipiens pipiens to Plasmodium gallinaceum enhanced by various metabolites (PABA and inorganic compounds)

Nutrition, Host
Nordin, J.; Myers, M.G.; and Perkins, R., 1975 a
epidemic variety of Pneumocystis carinii pneumonitis with spontaneous recovery after improvement of nutritional status, case report: Vietnamese foundling living in Iowa

Nutrition, Host
Padma, M. C., 1974 a
Entamoeba histolytica, host immune response affected by diet and nutrition, rats

Nutrition, Host
Pout, D. D.; and Catchpole, J., 1974 a
coccidia-free lambs, high and low nutrition planes, Eimeria, 7 species, clinical response

Nutrition, Host
Reveron, A. E.; et al., 1974 a
Trichostrongylus colubriformis, lambs, growth rate, intake, digestion, and utilization of food

Nutrition, Host
Reveron, A. E.; Topps, J. H.; and Gelman, A. L., 1974 a
Trichostrongylus colubriformis, lambs, mineral metabolism (calcium, phosphorus, magnesium), bone composition and measurements, abnormalities and deformities

Nutrition, Host
Riis, P., 1975 a
Giardia lamblia, human intestinal infection resulting in intestinal malabsorption, clinical review, diagnosis

Nutrition, Host
Saowakontha, S., 1972 b
Trichinella spiralis, effect of trichinosis on blood glucose levels in rats fed low and high protein diets

Nutrition, Host
Sharma, V. D.; and Fernando, M. A., 1975 a
Eimeria acervulina, chickens, nutrient retention, fat malabsorption

Nutrition, Host
Sheahan, B. J., 1974 a
swine, iron deprivation, increased severity, Sarcoptes scabiei var. suis infection

Nutrition, Host
Simaren, J. O.; and Ogunyoye, A. O., 1973 a
Nippostrongylus brasiliensis, detrimental effect on rat nutrition

Nutrition, Host
Sivakumar, B.; and Reddy, V., 1975 a
children, decreased vitamin A absorption, probable relationship to ascariasis infection

Nutrition, Host
Soliman, M. H.; et al., 1973 a
Schistosoma mansoni, S. haematobium, children, hepatosplenomegaly, hypo-albuminaemia with increased serum immunoglobulins, possible relationship to nutrition: Egypt

Nutrition, Host
Tandon, B. N.; et al., 1969 a
Ancylostoma duodenale, Necator americanus, no direct causal relationship with human intestinal malabsorption syndrome

Nutrition, Host
Tandon, B. N.; et al., 1969 b
hookworm, malnutrition associated with protein deficiency, chief cause of hypoalbuminemia in human intestinal infections

Nutrition, Host
Tolot, F.; et al., 1969 a
human giardiasis, malabsorption syndrome with mixed bacterial infection, case report

Nutrition, Host
Turk, D. E., 1974 a
Eimeria necatrix, E. acervulina, chickens, nutrient absorption

Nutrition, Host
Vegors, H. H., 1973 a
Haemonchus contortus, lambs, intramuscular injections of iron-dextran, weight gains, hematocrit values, worm loads and size

Nutrition, Host
  Weathersby, A.B.; and Noblet, R., 1973 a
    Plasmodium gallinaceum, development in Aedes aegypti maintained on various carbohydrate diets, relationship to mosquito immunity

Nutrition, Parasite
  Asch, H. L.; and Read, C. P., 1975 b
    Schistosoma mansoni, adult males, kinetics and specificity of transport of amino acids

Nutrition, Parasite
  Bassal, T.T.M.; and Roshdy, M.A., 1974 a
    Argas arboreus, juvenile hormone terminates diapause and induces vitellogenesis and oviposition; full bloodmeal and mating as critical factors controlling oviposition

Nutrition, Parasite
  Bolla, R. I.; Weinstein, P. P.; and Lou, C., 1974 b
    Nippostrongylus brasiliensis free-living stages, heme compounds, porphyrins and bile pigments, development and survival

Nutrition, Parasite
  Castro, G.A.; and Roy, S.A., 1974 a
    Trichinella spiralis, juveniles, adults, survival in buffer containing glucose or various disaccharides, disaccharidase activity in worm homogenates, recovery of adult worms from enterally and parenterally fed rats

Nutrition, Parasite
  Chang, K.-P.; and Trager, W., 1974 a
    Blastocrithidia culicis, Crithidia oncopelti, evidence that "diplosomes" and "bipolar bodies" are bacterial endosymbiotes nutritionally beneficial to their hosts

Nutrition, Parasite
  Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
    Trypanosoma brucei, amino acid compositions of various culture media, utilization and excretion of amino acids and glucose and pyruvate during parasite growth in a defined medium, l-threonine as a primary source of acetate, inhibition of threonine metabolism and cell growth by tetraethylthiuram disulphide

Nutrition, Parasite
  Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
    Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Nutrition, Parasite
  Devauchelle, G., 1968 c
    Gregarina polymorpha, G. cuneata, G. steini, paraglycogen bodies, possible function in nutrition

Nutrition, Parasite
  Di Conza, J. J.; and Basch, P. F., 1974 c
    Schistosoma mansoni, axenically cultured daughter sporocysts, incorporation of thymidine and glucose

Nutrition, Parasite
  Fromentin, H., 1969 b
    Trypanosoma conorhini, culture in agar medium, various combinations with rabbit blood, nutrients, yeast, bacteria

Nutrition, Parasite
  Fromentin, H., 1971 b
    Trypanosoma spp., cultivation in liquid media, nutritional needs, minimal medium, blood growth factors, extensive studies

Nutrition, Parasite
  Gordon, R.; and Webster, J. M., 1972 a
    Mermis nigrescens, larvae, protein synthesis, dietary requirements

Nutrition, Parasite
  Greenblatt, C. L., 1975 a
    Trypanosoma lewisi, parasitemia in rat vs. mouse, maintenance and growth promotion of parasite in vitro and in vivo, mechanism of regulation by host defenses, nutritional and immunological factors, problems with the ablastin concept

Nutrition, Parasite
  Halton, D. W., 1974 a
    Diclidophora merlangi, absorption of hemoglobin in hematin cells in gut

Nutrition, Parasite
  Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
    Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Nutrition, Parasite
  Heller, G., 1970 b
    Aggregata eberthi, macrogametes, cortex, ultrastructure, intake of granular material

Nutrition, Parasite
  Homewood, C. A.; and Neame, K. D., 1974 a
    Plasmodium berghei-infected mouse erythrocytes, increased permeability to glucose

Nutrition, Parasite
  Hominick, W. M.; and Davey, K. G., 1973 a
    Hammerschmidtiella diesingi, Leidynema appendiculata, food particle size, spatial distribution in Periplaneta americana hindgut

Nutrition, Parasite
  Jackson, G.J., 1973 a
    Neoaplectana glaseri, essential amino acids required for reproduction in a chemically defined medium

Nutrition, Parasite
  Jackson, G. J.; and Platzer, E. G., 1974 a
    Neoaplectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism, in vitro culture

Nutrition, Parasite
  Kalkofen, U. P., 1970 a
    Ancylostoma caninum, intestinal mucosa principal food, blood of secondary importance, dogs

Nutrition, Parasite
  Krampitz, H. E., 1975 a
    Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Nutrition, Parasite
  Mettrick, D. F., 1972 a
    Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Nutrition, Parasite
  Mitchell, J. B., 1973 c
    Gorgoderina vitelliloba, migration pattern as related to nutritional factors and retention of penetration glands, in Rana temporaria

Nutrition, Parasite
Nutting, W. B.; Satterfield, L. C.; and Cosgrove, G. E., 1973 a
Demodex sp. in Onychomys leucogaster (tongue, esophagus, oral cavity), sebum not essential nutritive source: Washington

Nutrition, Parasite
Oyerinde, J. P. O., 1975 a
Schistosoma mansoni in hamsters on a protein-free diet, effects on growth of tegument and on the tegument of an established infection, regeneration of tegument after transfer to hamsters on normal diet

Nutrition, Parasite
Peregrine, P. C., 1974 b
interactions of nematode and protozoan fauna in hindgut of Periplaneta americana, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Nutrition, Parasite
Raĭkhel, A. S., 1974 b
Hyalomma asiaticum, midgut cells, phagocytosis of host blood cells, pinocytosis of hemoglobin

Nutrition, Parasite
Rengpien, S.; and Bailey, G. B., 1975 a
Entamoeba invadens, nutritional and culturing requirements for axenic encystation

Nutrition, Parasite
Roberts, L. S.; and Mong, F. N., 1973 a
Hymenolepis diminuta, in vitro cultivation, growth and reproduction inhibited by vitamin B_6 antimetabolite, inhibition reversed by pyridoxine

Nutrition, Parasite
Rybicka, K., 1970 a
cestodes, formation and nutritive role of embryonic envelopes, biochemistry, metabolism, review

Nutrition, Parasite
Smyth, J. D.; and Davies, Z., 1974 a
Echinococcus granulosus, ovine and equine protoscoleces, different growth requirements, physiological strains

Nutrition, Parasite
Smyth, J. D.; and Davies, Z., 1974 b
Echinococcus granulosus, hydatids of sheep origin cultured to sexual maturity, failure to do so with horse hydatids, possible nutritional factor

Nutrition, Parasite
Trager, W.; and Brohn, F. H., 1975 a
Plasmodium lophurae, extracellular development in vitro, testing of several coenzyme A precursors in medium confirms absolute requirement for exogenous source of coenzyme A

Nutrition, Parasite
Zmoray, I.; and Gutteková, A., 1974 a
Protostrongylus rufescens, intestinal ultrastructure, correlation with food intake

Occupational diseases
Anwikar, A. K., 1971 a
survey, intestinal parasitic diseases, workers on sewage farms: India

Occupational diseases
Beresford, O. D., 1976 a
Fasciola hepatica, human, accidental laboratory infection of technician, apparently first such case recorded

Occupational diseases
Cabrera, B. D.; and Tamondong, C. T., 1970 a
Brugia malayi, distribution and prevalence survey of human filariasis on Mindanao Island; correlation of abaca industry and endemic areas: Philippines

Occupational diseases
Campus, F.; and Parravicini, A., 1966 a
infectious and parasitic diseases, cause of absenteeism in auxiliary hospital personnel, survey: Italy

Occupational diseases
Gupta, S. C.^{2}; and Prasad, B. G., 1965 a
Ascaris, hookworm, street sweepers, night soil, health status survey, high infection rate: Lucknow, India

Occupational diseases
Hocquet, P.; et al., 1971 a
Toxoplasma gondii, human epidemiologic survey using immunofluorescence, comparison of antibody titers in pregnant women, blood donors and patients with heart disease, possible correlation with agricultural occupations: Maine-et-Loire region, France

Occupational diseases
Hughes, J.P., 1973 a
onchocerciasis, human infection, major economic development projects in remote or underdeveloped areas, need for awareness and prophylactic measures against parasitic diseases endemic at development sites

Occupational diseases
Maevskiĭ, A. G., 1974 a
incidence of geohelminthiasis among workers of fruit canning plants, seasonal peak, prophylactic measures: Ternopol oblast

Occupational diseases
Mattheou, Z.; and Demoeliopoulos, J., 1968 a
human pulmonary echinococcosis, increasing incidence, butchers, stock-breeders, builders, farmers, need for prophylaxis: Greece

Occupational diseases
Miller, M.J., 1973 a
schistosomiasis, malaria, trypanosomiasis, human infection, impact on industrialization and health in underdeveloped tropical areas, disease transmission by laborers from endemic areas to non-endemic areas

Occupational diseases
Paperna, I., 1968 g
Schistosoma haematobium, fishing, clam cultivation, natives, lagoon villages: Lower Volta basin, Ghana

Occupational diseases
Riemann, H.P.; et al., 1975 b
survey, prevalence of Toxoplasma gondii antibodies in persons who handled animals or raw meats in Brazilian slaughterhouse: Belo Horizonte

Occupational diseases
Saxena, P. C.; and Prasad, B. G., 1971 a
ancylostomiasis, high incidence, adult population working in agricultural pursuits: India

Occupational diseases
Seguela, J.P.; et al., 1971 a
toxoplasmosis, human epidemiologic survey using immunofluorescence, sex of hosts, possible relationships to main occupation of swine rearing: Midi-Pyrenees region, France

Occupational diseases
Seguela, M.O.; et al., 1971 a
toxoplasmosis, human incidence and epidemiologic survey using immunofluorescence, possible correlations with main occupation of cattle rearing and slaughtering: region occidentale du Gers, France

Occupational diseases
Toma, R.; et al., 1967 b
toxoplasmosis, incidence survey, personnel working in zootechnical and veterinary professions: Romania

Omentum. See Peritoneum.

Ontario. See Canada, Ontario.

Ontogeny. See Development.

Oogenesis. See Gametogenesis.

Osmosis. [See also Absorption; Permeation]

Osmosis
Becker, W.^{2}, 1971 a
Schistosoma mansoni, cercariae, glycogen content, osmotic and ionic regulation

Osmosis
Becker, W^{2}., 1973 a
Schistosoma mansoni, miracidium in egg, inactivation by sodium chloride or mannitole solutions, reactivation by water, water loss and uptake

Osmosis
Caley, J., 1975 a
Moniezia expansa, in vitro hatching, subshell membrane as barrier to passage of water in osmotic gradient and to several molecular and ionic substances

Osmosis
Croll, N. A., 1972 b
Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Osmosis
Croll, N.A., 1974 a
Necator americanus, eggs, central role of larval behavioral activity in hatching mechanism, solutions of differing salinity

Osmosis
Croll, N. A.; Slater, L.; and Smith, J. M., 1972 a
Ancylostoma tubaeforme, osmoregulatory function of ampulla, pulsation rate, temperature, chemicals, larval movement

Osmosis
DeRycke, P. H., 1972 a
Hymenolepis microstoma, gravid adult, osmotic pressure, osmoregulation

Osmosis
DeRycke, P. H.; and Evans, W. S., 1972 a
Hymenolepis microstoma, young adult, in vitro development, osmotic pressure, osmoregulation

Osmosis
Dixon, S. N.; et al, 1973 a
Cysticercus tenuicollis, cyst fluid, glycoprotein, osmotic relationships

Osmosis
Gibson, D. I., 1973 b
Podocytle staffordi, excretory bladder ultrastructure, crystalline excretory capsules, possible osmo-regulatory function

Osmosis
Hsu, M.-H.; and Sauer, J. R., 1974 a
Amblyomma americanum, sodium, potassium and chloride concentrations in blood meal, gut fluid, haemolymph, saliva, water balance, while feeding on sheep

Osmosis
Hsu, M.-H.; and Sauer, J. R., 1975 a
Amblyomma americanum, feeding, water content changes, ion concentrations in gut fluid, haemolymph and saliva, osmotic pressure of haemolymph and saliva

Osmosis
Kasschau, M. R., 1975 a
Himasthla quissetensis, rediae, cercariae, changes in concentration of free amino acids, osmotic effectors in salinity stress, comparison with host, Nassarius obsoletus

Osmosis
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Osmosis
Lewis, J. W., 1973 a
Philonema oncorhynchi, females, internal hydrostatic pressure changes related to bursting and release of larvae

Osmosis
Lewis, J. W.; Jones, D. R.; and Adams, J. R., 1974 a
Philonema oncorhynchi, females, morphology, bursting pressures, water uptake during bursting, exchange of ions across cuticle

Osmosis
Mitchell, J. B.; and Mason, A. R., 1975 a
Gorgoderina vitelliloba, cercariae, emergence, survival, function of anterior tail chamber (protection from osmotic stress)

Osmosis
Narain, B., 1973 a
Ascaridia galli, sodium chloride solution, different temperatures, survival

Osmosis
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Osmosis
Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Osmosis
Parkin, J. T., 1975 b
Nematodirus battus, water uptake by eggs containing third-stage larvae as they approach hatching, interferometric technique for measuring water content

Osmosis
Pennisi, L.; Lazzara, A.; and Mento, G., 1971 a
Entamoeba histolytica (3 strains: classical, Laredo, Huff), E. invadens, E. moshkovskii, survival at different temperatures and in hypotonic media compared

Osmosis
Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Osmosis
Renn, D. M.; and McDaniel, J. S., 1973 a
Zygotyle lunata, osmotic stress, oxygen consumption

Osmosis
Siddiqi, A. H.; Islam, M. W.; and Nizami, W. A., 1975 a
Cotylophoron cotylophorum, Gastrothylax crumenifer, Gigantocotyle explanatum, Isoparorchis hypselobagri, osmotic and ionic behaviour, possible relationships to habitat in host, tegument permeability

Osmosis
Wright, I. G., 1973 a
Babesia bigemina and B. argentina compared, splenectomised Bos taurus calves, osmotic fragility of erythrocytes

Overwintering. [See also Climate; Hibernation; Seasonal distribution; Survival; Temperature]

Overwintering
Eisenegger, H.; and Eckert, J., 1975 a
trichostrongylids, helminth-free calves exposed on pastures, overwintering of developmental stages: Canton Zurich

Overwintering
Hoffmann, G., 1974 b
Ixodoidea, development, engorgement, photperiodicity, host quantity, activity and resistance, microclimate, review

Overwintering
Kutz, F. W.; and Dobson, R. C., 1974 a
Dirofilaria immitis, Anopheles quadrimaculatus

Overwintering
Laidvee, H. I., 1970 a
dictyocaulosis of sheep, larvae do not overwinter on pasture: Estonian SSR

Overwintering
Mitchell, J. B., 1973 b
Gorgoderina vitelliloba, temperature, migration in Rana temporaria

Overwintering
Schein, E., 1972 a
subtropical species of ticks, Rhipicephalus bursa, Hyalomma anatolicum excavatum, overwintering in middle European climate

Overwintering
Shumakovich, E. E., 1968 g
horse strongyle larvae, survival and development, temperature, laboratory and field studies: Bashkir ASSR

Overwintering
Smith, H. J., 1974 b
Ostertagia ostertagi, Nematodirus helvetianus, Cooperia oncophora, pasture survival: Canada

Overwintering
Steffey, K. L.; and Wingo, C. W., 1975 a
Neoschöngastia americana, collection of overwintering adults by soil flotation; adults established as overwintering stage: Missouri

Overwintering
Vasilev, I. D.; and Denev, I., 1971 a
Philophthalmus sp. rediae and cercariae in snail intermediate host

Oviposition. See Reproduction.

Oxidation-reduction. See Metabolism; Respiration.

Oxygen. [See also Respiration; Oxygen in Treatment section]

Oxygen
Alphey, T. J. W., 1972 a
Nippostrongylus brasiliensis, motility in vitro, effect of oxygen tension, "activity cell" suitable for quantitative measurements

Oxygen
Arme, C.; and Fox, M. G., 1974 a
Diclidophora merlangi, oxygen consumption, effect of inhibitors, evidence for functional TCA cycle and respiratory chain of classical pattern

Oxygen
Bair, R. D.; and Etges, F. J., 1973 b
Schistosoma mansoni, egg hatching, effect of light, oxygen tension, reducing condition, and thermal shock

Oxygen
Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O_2 and CO_2 tensions, increased pH) on survival

Oxygen
Cornford, E. M., 1974 a
Schistosomatium douthitti, insulin, oxygen consumption

Oxygen
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Oxygen
Flynn, I. W.; and Bowman, I. B. R., 1974 a
Trypanosoma brucei, T. rhodesianse, arsenicals, oxygen utilization

Oxygen
Greenblatt, C. L.; and Yoffey, J. M., 1975 a
Trypanosoma lewisi, relationship of erythropoietic and immune responses in normal, hypoxic, and rebound rats

Oxygen
Hamjima, F., 1973 a
Paragonimus spp., homogenates of eggs, larvae, and adults, succinoxidase system

Oxygen
Harpur, R. P., 1974 a
Ascaris lumbricoides, haemolymph, pO_2

Oxygen
Hawking, F., 1973 b
microfilarial response, exposure of monkey host to high oxygen or to hypoxia

Oxygen
Hayashi, E.; and Terada, M., 1969 a
Ascaris lumbricoides suum, survival time and intestinal catalase activity in relation to oxygen pressure, presence of KCN or NaN_3, pH, and H_2O_2

Oxygen
Hayashi, E.; and Terada, M., 1970 a
Ascaris lumbricoides suum, influence of oxygen pressure on color of body surface and perienteric fluid and on spectrum of hemoglobin in presence or absence of KCN or NaN_3, H_2O_2 production, survival time

Oxygen
Hayashi, E.; Terada, M.; and Takamura, S., 1968 a
Ascaris lumbricoides var. suum, survival in relation to oxygen pressure, in vitro with and without liquid media

Oxygen
Hoskin, G.P.; and Cheng, T.C., 1974 a
Himasthla quissetensis, rediae, uptake and utilization of glucose, oxygen consumption, autoradiography and respirometry

Oxygen
Lee, C. M.; et al., 1972 a
Trypanosoma rhodesiense, mice inoculated with living cells, homogenates, or metabolic products, oxygen uptake by brain slices

Oxygen
LeJambre, L. F.; and Whitlock, J. H., 1973 a
uptake, Haemonchus contortus cayugensis eggs, development, hatching, various phenotypes, statistical analysis

Oxygen
Leland, S. E. (jr.), 1970 b
Oesophagostomum quadrispinulatum, exsheathed third-stage larvae to adults containing spermatogonia or eggs, in vitro development, gas mixtures (oxygen, carbon dioxide, nitrogen), technique for testing gas mixtures

Oxygen
Renn, D. M.; and McDaniel, J. S., 1973 a
Zygotyle lunata, osmotic stress, oxygen consumption

Oxygen
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Oxygen
Threadgold, L. T.; and Hanna, R. B., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Oxygen
Veldemann, L. M.; and Olkonen, E., 1970 a
Eimeria tenella, oocysts, sporulation, different temperatures, with and without aeration

Pakistan
Ahmed, S. S., 1971 a
Wuchereria bancrofti, Brugia malayi, human infection, prevalence and distribution survey

Pakistan
Hassan, Z. A., 1970 b
parasitic diseases of livestock, review

Panama
Herrer Alva, A.; Christensen, H.A.; and Beumer, R.J., 1973 a
natural cutaneous leishmaniasis among Panamanian forest mammals, survey

Panama
Sousa, O.E.; Rossan, R.N.; and Baerg, D.C., 1974 a
trypanosomes and microfilariae, incidence survey, monkeys as possible reservoir hosts

Pancreas
Aprosio, N.; and Ghargharatchi, A., 1974 a
echinococcosis, human pancreatic hydatid cyst, case report, surgical removal

Pancreas
Beyer, E.; and Müller, H. G., 1973 a
Ascaris lumbricoides, human, associated with diverticulosis and pancreatitis, case report

Pancreas
Blokha, G. K., 1970 a
human ascariasis, bile duct, causing cholecystopancreatitis, case report

Pancreas
Borovyĭ, E. M.; Nesterenko, L. N.: and Bas, V. M., 1971 a
human, acute pancreatic necrosis following gastric resection for obstruction of the major duodenal papilla by ascarids

Pancreas
Dikiĭ, M. M.; and Kapitan, V. P., 1969 a
human ascariasis causing acute pancreatitis, case report

Pancreas
Frankfurt, A. I.; and Fedorov, N. E., 1972 a
giardiasis, human, chronic, biliary tract, causing disorders in liver, stomach, and pancreas function

Pancreas
Gobert, J. G.; Truchet, M.; and Savel, J., [1972 a]
Trichomonas vaginalis, mice, histochemistry of hepatic and pancreatic lesions

Pancreas
Gupta, R. K.; and Mehta, S., 1973 a
Giardia intestinalis, enzymes, children

Pancreas
Kunchev, K., 1969 a
human echinococcosis, case report

Pancreas
Le Peltier, P.; and Vaingnedroye, P., 1973 a
human ascariasis, acute pancreatitis, ascarid obstruction of pancreatic duct, surgical excision, case report: Cambodia

Pancreas
Lin, J.S.; and Fan, H.A., 1970 a
human, Ascaris migration to pancreatic duct causing symptoms of acute abdomen, coexisting malignancy of ampulla of Vater, case report

Pancreas
Marzullo, F.; and Squadrini, F., 1963 b
human intestinal parasites, cause of liver and pancreas malfunctioning

Pancreas
Megahed, G.E.; Megahed, G.M.; and Khalafallah, A.S., 1972 a
exocrine functions of pancreas in humans with schistosomal hepatic fibrosis: Egypt

Pancreas
Napalkov, P. N.; and Mirzaev, A. P., 1963 a
human giardiasis, as cause of chronic pancreatitis

Pancreas
Novilla, M. N.; and Bacy, G. T., 1970 a
Fasciola spp., histopathology, carabaos: Philippines

Pancreas
Olurin, E. O., 1970 a
Schistosoma haematobium, schistosomal pancreatic calcifications, case reports, diabetic patients

Pancreas
Palinkasev, Z., 1972 a
Ascaris lumbricoides, causing acute hemorrhagic necrosis of the pancreas in a child

Pancreas
Procos, G.; Sfikakis, P.; and Dorcophykis, N., 1964 a
human echinococcosis, head of pancreas, obstructive jaundice, surgical aspects

Pancreas
Ton That-Tung, 1968 a
human ascariasis, intestinal and biliary tract complications, pancreatitis

Paralysis. [See also **Nervous system**]

Paralysis
Mercado, T.I., 1973 a
Plasmodium berghei, paralysis in rats infected with mouse-passed KBG 173 strain, inhibition by splenectomy

Paralysis
Weinstein, P. P.; and Highman, B., 1974 a
Dipetalonema viteae, central nervous system invasion and pathology in Meriones unguiculatus

Paralysis, Human
Anderson, D. C.; et al., 1975 a
child, probable visceral larva migrans, associated with hemiparesis and cerebrospinal fluid eosinophilic pleocytosis: St. Louis, Missouri

Paralysis, Human
Dordević, D.; Zdravković, P.; and Bojanić, N., 1970 a
echinococcosis, human, multiple cysts primarily of central nervous system giving rise to emboli causing paraplegia, case report

Paralysis, Human
El-Ahmady, L.M., 1974 a
left vocal cord paralysis resulting from schistosomal pulmonary aneurysm, clinical aspects, case reports: Egypt

Paralysis, Human
Ley, A. (jr.); and Marti, A., 1970 a
echinococcosis, human intramedullary cyst resulting in paralysis, case report, surgical management: Spain

Paralysis, Human
Lodha, S. C.; et al., 1972 a
Dracunculus medinensis, man, subdural guinea worm abscess causing compression paraplegia, case report: India

Paralysis, Human
McNeur, J. C.; and Dudley, H. A. F., 1973 a
echinococcosis, woman, secondary spinal disease with cord compression and resulting paraplegia, surgical treatment, case report: Australia

Paralysis, Human
Natarajan, M.; Alagugurusami, S.; and Ramasubramaniam, I., 1970 a
echinococcosis, child, cerebral cyst with aphasia, hemiplegia and seizures: India

Paralysis, Human
Queiroz, L. de S.; et al., 1975 a
cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, pathogenesis, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Paralysis, Human
Salako, L. A., 1970 a
Entamoeba histolytica, man, liver abscess, severe muscle paralysis after treatment with emetine hydrochloride and emetine bismuth iodide: Ghana

Paralysis, Human
Sennara, H., 1969 a
youth, schistosomal paraplegia, gradual remission after anthiomaline therapy administered in conjunction with steroids: England (visited in Kenya)

Paralysis, Lumbar
Baharsefat, M.; et al., 1973 a
probably Setaria digitata, sheep, diethylcarbamazine

Paralysis, Lumbar
Pachauri, S. P., 1972 a
Setaria cervi, buffalo, case report

Paralysis, Ovine
McErlean, B. A., 1974 a
Toxoplasma, spinal lesions, Cheviot sheep: Ireland

Parasite-free animals. See Gnotobiotic animals.

Parasite surfaces. [See also Cuticle; Integument; Membranes; Tegument]

Parasite surfaces
Andersen, K., 1975 c
Diphyllobothrium spp., adults, plerocercoids, surface topography, scanning electron microscopy, microtriches, genitalia

Parasite surfaces
Antipa, G. A., 1971 a
Conchophthirus curtus, somatic cortex, structural differentiation, locomotor and thigmotactic regions

Parasite surfaces
Avril-Gallant, A.; Bernard, C.; and Schrével, J., 1974 a
Gregarina blaberae, transmembrane potential, permeability

Parasite surfaces
Beermann, I.; Arai, H. P.; and Costerton, J. W., 1974 a
Octospinifer macilentus, ultrastructure of lemnisci, tegument, and tegumentary musculature

Parasite surfaces
Bibby, M. C.; and Rees, G., 1971 a
Diplostomum phoxini, metacercaria, cercaria, sporocyst, epidermis and associated structures, ultrastructure, histochemistry, function

Parasite surfaces
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Parasite surfaces
Byram, J.E.; and Fisher, F. M. (jr.), 1973 a
Moniliformis dubius, syncytial epidermis, absorptive surface, fine structure, lipids, glycogen

Parasite surfaces
Byram, J. E.; and Fisher, F. M. (jr.), 1974 a
Moniliformis dubius, absorptive surface, morphology, cytochemistry, electron microscopy, acid phosphatase in crypts, probable digestive function

Parasite surfaces
Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properties

Parasite surfaces
Dixon, K. E., 1975 a
Cloacitrema narrabeenensis, metacercarial cyst wall, structure and composition

Parasite surfaces
Dwyer, D. M.; Langreth, S. G.; and Dwyer, N. K., 1974 a
Leishmania donovani, amastigotes, promastigotes, polysaccharide surface coat, cytochemistry, light and electron microscopy

Parasite surfaces
Euzet, L.; and Lambert, A., [1972 a]
Diplozoon paradoxum, larvae, ciliated epidermal cells

Parasite surfaces
Featherston, D. W., 1975 a
Taenia hydatigena, adult worms, scoleces freshly evaginated from cysticercus, surface structure, scanning electron microscopy, variety of microthrix form

Parasite surfaces
Guttekova, A.; and Zmoray, I., 1975 a
Heterakis gallinarum, ultrastructure of cuticle, hypodermis and muscles, electron microscopy, compared with Ascaridia galli

Parasite surfaces
Howells, R. E.; et al., 1975 a
Schistosoma mansoni, cercariae, scanning electron microscopy of hind-body region before and after tail loss, mechanism of tail loss, nature of lesion caused by decaudation, effect on permeability during transformation to schistosomulum

Parasite surfaces
Ishii, Y.; and Miyazaki, I., 1968 a
Paragonimus sadoensis, cercaria, body surface, scanning electron microscopy

Parasite surfaces
Jenkins, T., 1972 a
Trichuris suis, hypodermis, somatic musculature, electron microscopy

Parasite surfaces
Kambara, H.; Enriquez, G.; and Inoki, S., 1974 a
Trypanosoma cruzi, lytic effect of mammalian sera on epimastigotes, resistance of amastigotes and trypomastigotes to lysis, differences in surface membrane and antigen

Parasite surfaces
Korn, H.; and Rühl, H., 1972 a
Gregarina cuneata, G. polymorpha, ultrastructure, membranes, pellicle

Parasite surfaces
Koroleva, N. A., 1970 a
Heterakis gallinae, larvae and adults, body wall (cuticle, hypodermis, musculature), structure, development

Parasite surfaces
Kusel, J. R.; and Mackenzie, P. E., 1975 a
Schistosoma mansoni, relative rates of turnover of proteins of adult worm surface membrane and other tissue fractions and in the culture medium, double isotope labelling method

Parasite surfaces
Kusel, J. R.; Mackenzie, P. E.; and McLaren, D. J., 1975 a
Schistosoma mansoni, release of membrane antigens into culture by adult worms

Parasite surfaces
Liu, H. J.; and Liu, T. P., 1973 a
Nosema apis, spore, surface structure, scanning electron microscopy

Parasite surfaces
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Parasite surfaces
Lyaruu, D.M.; et al., 1975 a
Schistosoma mansoni miracidia, ultrastructural changes in body wall during first 24 hours after penetration of snail host

Parasite surfaces
Meuleman, E. A.; and Holzmann, P. J., 1975 a
Schistosoma mansoni, cercaria, formation of primitive tegument derived from daughter sporocyst tegument, final tegument formed from peripheral somatic cells

Parasite surfaces
Michael, E., 1975 c
Eimeria acervulina, formation and final structure of oocyst wall, transmission and scanning electron microscopy

Parasite surfaces
Mohandas, A., 1971 a
cercariae, integumentary papillae, taxonomic importance

Parasite surfaces
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Parasite surfaces
Pinto da Silva, P.; Martinez-Palomo, A.; and Gonzalez-Robles, A., 1975 a
Entamoeba histolytica, comparison of cytochemical properties of membrane surface coat and substrate-attached microexudate, cap formation, freeze-fracture morphology of plasma membrane

Parasite surfaces
Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Parasite surfaces
Reader, T. A. J., 1975 a
Cercaria helvetica XII, daughter sporocysts, body wall, ultrastructure, histochemistry, cytochemistry

Parasite surfaces
Rees, F. G., 1974 a
Cryptocotyle lingua cercaria, body wall ultrastructure

Parasite surfaces
Rees, F.G., 1975 b
Cryptocotyle lingua, cercaria, arrangement and ultrastructure of caudal musculature, nerves and epidermis, light and phase contrast microscopy

Parasite surfaces
Riley, J.; and Banaja, A. A., 1975 a
Reighardia sternae, integument ultrastructure, moulting, similarity to insects, arthropod affinities

Parasite surfaces
Roberts, W. L.; and Hammond, D. M., 1973 a
Eimeria larimerensis, surface features of oocysts, sporocysts and sporozoites, penetration of cells in cultures by sporozoites, scanning electron microscope study

Parasite surfaces
Rotheram, S.; and Lackie, J. M., 1975 a
Diplocystis schneideri, surface ultrastructure, folded multilaminate membrane covered with layer of fibrous material possibly of host (Periplaneta americana) hemocyte origin, possible role in evasion of encapsulation

Parasite surfaces
Schrevel, J., 1971 d
Seleniidae, trophozoites, ultrastructure

Parasite surfaces
Singh, D.; and Khera, S., 1970 a
Dracunculus medinensis, body wall, cuticle, histochemistry

Parasite surfaces
Slais, J.; Serbus, C.; and Schramlova, J., 1971 a
Taeniarhynchus saginatus, cysticercus wall, electron microscopy

Parasite surfaces
de Souza, W., 1975 a
trypanosomatids, cytochemical detection of polysaccharide surface coat

Parasite surfaces
de Souza, W.; and Meyer, H., 1975 a
Trypanosoma cruzi, polysaccharide cell coat, cytochemistry, electron microscopy

Parasite surfaces
Steiger, R. F., 1975 a
Trypanosoma brucei, ultracytochemistry of polysaccharides and specific sugar residues, surface coat/pellicle complex

Parasite surfaces
Strome, C. P. A.; and Beaudoin, R. L., 1974 a
Plasmodium gallinaceum, P. b. berghei, early sporogonic stages in mosquitoes, surface characteristics, scanning electron microscopy, critical-point drying technique

Parasite surfaces
Vetterling, J. M.; Madden, P. A.; and Dittemore, N.S., 1971 a
Eimeria adenoeides, E. tenella, oocysts, sporocysts, sporozoites, in vitro excystation, penetration, surface structure, scanning electron microscopy

Parasite surfaces
Vinckier, D., [1970 a]
Nematocystis magna, Monocystis agilis, Monocystis sp., ultrastructure, cortical structure

Parasite surfaces
Vivier, E.; et al., 1970 a
Sporozoa, several species, vegetative forms, surface structure, comparative cytology, electron microscopy

Parasite surfaces
Wikel, S. K.; and Bogitsh, B. J., 1974 a
Schistosoma mansoni, miracidium, penetration apparatus, epidermis, associated muscles and sensory structures, ultrastructure, cytochemistry

Parasite surfaces
Williams, J. B., 1975 a
Temnocephala novae-zelandiae, ultrastructure of epidermis

Parasites, Accidental
Anthony, P. P.; and McAdam, I. W. J., 1972 a
human infestation with Oesophagostomm, helminthomas, pathology, difficulty in diagnosis, clinical aspects

Parasites, Accidental
Beemer, A. M.; Kuttin, E. S.; and Greenfeld, S., 1970 a
man, dermatitis of groin and buttocks, plant mite, Amblyseius barkeri, benzene hexachloride gamma

Parasites, Accidental
Hayasaki, M.; et al., 1974 a
Bipalium fuscatum, found in canine feces: Japan

Parasites, Accidental
Okabe, K.; and Kamachi, S., 1974 a
Bipalium venosum, woman, severe rectal bleeding with vaginal fistula and peritonitis, case report: Ogori City, Kyushu, Japan

Parasites, Accidental
Schmidt, G. D.; and Kuntz, R. E., 1972 c
Caenorhabditis avicola sp. n. from Rhyacornis fuliginosus affinis, probably pseudoparasites, possibly symbionts of an insect ingested by the bird: Chien-shih, Hsin-chu Hsien, Taiwan

Parasites, Accidental
Shah, H. S.; et al., 1968 a
myiasis, child, urinary tract, fly larvae (Sepsidae), case report: India

Parasites, Accidental
Speranskii, V. V.; et al., 1969 a
Glycyphagus destructor, human (urine): Bashkir ASSR

Parasitism
Anantaraman, M., 1972 a
ecology, animals in intertidal zone, review

Parasitism
Cornell, H., 1974 a
allopatric host species, distributional gaps, role of parasites, vectors, ecological factors

Parasitism
Crofton, H. D., 1971 b
host-parasite relationships, mathematical model

Parasitism
Houin, R., 1970 a
human localized and generalized pruritus, clinical aspects, review

Parasitism
Jennings, J. B.; and Calow, P., 1975 a
relationship between evolution of entoparasitism and high fecundity (automatic consequence of conditions provided by host environment)

Parasitism
Michajłow, W., 1971 d
parasitogenesis, "young" groups of parasites, review

Parasitism
Odening, K., 1974 c
life cycle and host categories, ecology, terminology, extensive theoretical review

Parasitism
Polianskii, Iur. I., 1969 a
morphological and physiological adaptations to parasitism, Metazoa vs. Protozoa

Parasitism
Stunkard, H. W., 1975 a
parasitic Platyhelminthes, life-histories, systematics, evolution, review

Parasitology, Education
Cahill, K. M., 1969 a
tropical disease training program oriented to clinical and public health needs of foreign physicians: New York

Parasitology, Education
Cahill, K. M., 1971 b
increasing need for clinical laboratory and teaching program for tropical diseases with increased travel through tourism, missionary work and military service: Ireland

Parasitology, Education
Marchant, H., 1973 a
programmed learning techniques applied by Liverpool School of Tropical Medicine, human tropical parasitology: Great Britain

Parasitology, Education
Neghme Rodriguez, A., 1970 a
current teaching aspects

Parasitology, Education
Van Cura, L.J.; et al., 1975 a
computer program to teach people about sexually transmitted parasitic diseases and to obtain histories for diagnosis and treatment

Parasitology, History
Alicata, J.E., 1970 c
reference of first written record incriminating Angiostrongylus cantonensis as possible cause of eosinophilic meningitis

Parasitology, History
Boccaccio, M., 1972 a
historical review of establishment of Rockefeller Sanitary Commission for the Eradication of Hookworm

Parasitology, History
Bonczak, J.; and Malewicz, J., 1975 a
scabies infections in armies, historical review

Parasitology, History
Brygoo, E. R.; and Brunhes, J., 1971 a
human lymphatic filariasis, historical review: La Réunion

Parasitology, History
Cockburn, A.; et al., 1975 a
parasites of an Egyptian mummy

Parasitology, History
Divljanovic, D. K., 1971 a
scabies, first half of 19th century: Valjevo region

Parasitology, History
Divljanovic, D. K.; and Jevtic, Z., 1974 a
cysticercosis, swine, control, nineteenth and twentieth centuries: Serbia

Parasitology, History
Dollfus, R. P. F., 1968 b
Dujardin's "Histoire naturelle des helminthes", 1845, commentary, annotation and review of nomenclature, taxonomy and hosts, comparison with contemporary usage, Trematoda

Parasitology, History
  Dollfus, R. P. F., 1969 b
    Trematoda, annotated list of spp. mentioned or described by Michele Stossich

Parasitology, History
  Fritsch, P., 1970 a
    Pthirus, human dermatitis: Greece

Parasitology, History
  Herrer Alva, A.; and Christensen, H.A., 1975 a
    Bartonella, Leishmania, early implications of Phlebotomus as vector

Parasitology, History
  Lumsden, W. H. R., 1974 a
    trypanosomiasis, African, human, review

Parasitology, History
  Megahed, M. S.; Schlagenhauff, R. E.; and Wagshul, A., 1970 a
    Schistosoma mansoni, human cerebral schistosomiasis, neuropsychiatric manifestations, case report, epidemiology, parasitology history: New York (immigrant from Puerto Rico)

Parasitology, History
  Mohan, R. N., 1972 a
    Theileria, detected in 1905, cattle, probably earliest report: India

Parasitology, History
  Mohan, R. N., 1973 a
    review of stephanofilariasis affecting domestic animals: Bengal

Parasitology, History
  Mousa, A.H., 1973 a
    Entamoeba histolytica, historical review of human amoebiasis in tropical areas

Parasitology, History
  Müller, R. F. G., 1964 a
    Hindu medicine, helminthiasis

Parasitology, History
  Piekarski, G., 1974 a
    trends in parasitological research, review lecture

Parasitology, History
  Rubin, M. B.; and Parish, L. C., 1974 a
    human dermatitis, historical review of commonly diagnosed diseases in the 1870's: Philadelphia

Parasitology, History
  Schmidt-Treptow, W. A., 1974 a
    Trichinella spiralis

Parasitology, History
  Sen Gupta, P. C., 1969 a
    Entamoeba histolytica, human, pathology

Parasitology, History
  Sodeman, W.A. (jr.), 1974 a
    human trypanosomiasis, presence of trypanosome cycle in tsetse fly

Parasitology, History
  Stoll, N.R., 1973 a
    Neoaplectana, work of R.W. Glaser

Parasitology, History
  Vincke, I. H., 1970 a
    Plasmodium berghei

Parasitology, History
  Weinstein, P. P., 1973 a
    Public Health Service support for parasitological research, Am. Soc. Parasitol. presidential address

Parasitology, Manuals and textbooks
  Avery, R. A., 1974 a, 182 pp.
    identification of animal parasites

Parasitology, Manuals and textbooks
  Bailenger, J., 1973 a, 373 pp., figs.
    fecal examination, extensive detail

Parasitology, Manuals and textbooks
  Beklemishev, V. N., 1970 a
    biocenological principles of comparative parasitology

Parasitology, Manuals and textbooks
  Bykhovskaia, I. E. (Pavlovskaia), 1969 a, 108 pp., figs.
    parasites of fish, technique

Parasitology, Manuals and textbooks
  Davey, T. H.; and Crewe, W., 1973 a, 218 pp.
    guide, human parasitology

Parasitology, Manuals and textbooks
  Dubinina, M. N., 1971 a
    parasites of birds, technique

Parasitology, Manuals and textbooks
  Faust, E. C.; Beaver, P. C.; and Jung, R. C., 1975 a, 479 pp.
    agents and vectors of human disease

Parasitology, Manuals and textbooks
  Golvan, Y. J., 1974 a, 599 pp.
    medical parasitology

Parasitology, Manuals and textbooks
  Imperato, P.J., 1974 a
    treatment and control of parasitic diseases in man

Parasitology, Manuals and textbooks
  Jacquemin, P.; and Jacquemin, Jean-Louis, 1974 a, 228 pp.
    clinical parasitology

Parasitology, Manuals and textbooks
  Kenney, M., 1973 a, 52 pp.
    pathoparasitology, color atlas, tissue sections

Parasitology, Manuals and textbooks
  Kuznetsov, M. I., 1972 a, 198 pp.
    Anoplocephala, ruminants

Parasitology, Manuals and textbooks
  Matthes, D.; and Matthes, C., 1974 a, 64 pp.
    human parasites, popular handbook

Parasitology, Manuals and textbooks
  Moose, J. W., 1973 a, 42 pp., figs.
    identification, human intestinal parasites, comparative morphology

Parasitology, Manuals and textbooks
  Olsen, O. W., 1973 a, 564 pp.
    life cycles, animal parasites, diagrams

Parasitology, Manuals and textbooks
  Sibalic, S.; and Cvetkovic, L., 1970 a, 390 pp., figs.
    protozoan, helminth, and arthropod diseases of domestic animals (etiology, epizootiology, pathology, clinical aspects, immunity, diagnosis, treatment and control)

Parasitology, Manuals and textbooks
  Sloss, M. W., 1970 a, 250 pp., figs.
    veterinary clinical parasitology

Parasitology, Manuals and textbooks
  Street, P., 1975 a, 209 pp.
    parasitism and symbiosis

Parthenogenesis. [See also Reproduction]

Parthenogenesis
Bednarz, S., 1973 a
germ cell cycles, Trematoda

Parthenogenesis
Nagar, S.K., 1967 a
Dermacentor variabilis

Parthenogenesis
Saito, Y.; and Hoogstraal, H., 1973 a
Haemaphysalis (Kaiseriana) mageshimaensis sp. n., bisexual and parthenogenetic reproduction, attempted cross-breeding with H. (K.) longicornis

Passage
Chizh, A. N.; Suz'ko, S. F.; and Tarverdian, T. N., 1959 a
Babesiella ovis, Piroplasma ovis, weakening virulence by serial passage

Passage
Ismailov, F. N.; Novitskaia, N. A.; and Pershin, G. N., 1967 a
Trichomonas vaginalis, serial passage in rats, increased virulence, decreased size

Passage
Long, P. L., 1973 a
Eimeria tenella, chick embryo passaged strain, small second-generation schizonts, less pathogenicity, pathogenicity restored after two passages in chicken

Passage
Maillot, L., 1975 a
trypanosomes, evaluation of methods of studying cyclical transmission

Passage
Sen, H. G., 1972 a
Necator americanus, hamster-adapted strain

Passive immunity. See Immunity, Passive.

Pasture rotation. See Pastures.

Pastures
Ahluwalia, J. S., 1975 b
Cooperia curticei, infective larvae, technique, recovery from small soil and herbage samples

Pastures
Allonby, E. W.; and Urquhart, G. M., 1973 a
Haemonchus contortus, sheep, self-cure, simultaneous in infected and parasite-free pastures, non-immunological, possibly related to new pasture growth: East Africa

Pastures
Arundel, J. H.; and Hamilton, D., 1975 a
gastro-intestinal nematodes, mixed grazing of sheep and cattle, influenced both number and species of worms in lambs

Pastures
Barger, I. A.; and Southcott, W. H., 1975 a
management strategies for controlling nematode parasites: attempted decontamination of cattle pastures by grazing with sheep, compared to long-term pasture spelling and to grazing with repeatedly anthelmintic-dosed cattle

Pastures
Barry, M. R., 1971 a
internal parasites, changing disease patterns associated with development of improved pasture in higher rainfall areas and irrigation schemes in drier areas: Riverina, New South Wales

Pastures
Bürger, H. J.; et al., 1970 a
Cooperia, Ostertagia, bovine, growth

Pastures
Coghill, K. A., 1974 a
Fasciola hepatica, metacercariae ingestion, grazing sheep, irrigated pasture, seasonal distribution

Pastures
Donald, A. D.; and Waller, P. J., 1973 a
sheep gastro-intestinal nematode larvae, seasonal distribution, rainfall, temperature, management: Australia

Pastures
Duncan, J. L., 1974 a
horse strongyles, epidemiology: Scotland

Pastures
Gibson, T. E.; and Everett, G., 1972 b
Ostertagia circumcincta, eggs and larvae, development and survival on grass plots, meterological records, significance for devising systems of pasture management

Pastures
Golosin, R. V., 1968 b
Nematodirus, Trichostrongylus, population size, indoor vs. pasture raising, sheep: Southern Backa and Northern Banat

Pastures
Gupta, R.P.; and Gibbs, H. C., 1975 a
Dictyocaulus viviparus, calves, continuous grazing vs. short interval grazing, seasonal retardation of development

Pastures
Kendall, S. B.; and Small, A. J., 1974 c
Hyostrongylus rubidus, Oesophagostomum dentatum, O. quadrispinulatum, sows, worm burden, egg production, seasonal changes: southern England

Pastures
Kommerij, R.; and Harmsen, H. E., 1973 a
bovine stomach and intestinal worms, economics of treatment, larvae on grass

Pastures
Leinati, L.; Oberosler, R.; and Beber, L., 1971 a
Hypoderma, bovine, control, disinfection of ground, calcium-cyanamide treatment or grazing of both bovines and poultry (chicken and turkey) on same pastures

Pastures
Leinati, L.; Oberosler, R.; and Beber, L., 1973 a
hypodermosis, Atarol, bovine, mountain pastures

Pastures
Lesin'sh, K. P., 1970 b
monieziasis, sheep fed on grass from copper-enriched pastures, content of trace elements in various organs and tissues, severity of infection reduced

Pastures
Lesin'sh, K. P., 1970 c
monieziasis, sheep, control of oribatid intermediate hosts by copper sulfate on pastures, seasonal dynamics

Pastures
Levine, N. D.; and Andersen, F. L., 1973 a
Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Pastures
Levine, N. D.; Todd, K. S. (jr.); and Boatman, P. A., 1974 a
Haemonchus contortus eggs and larvae, development and survival: Urbana, Illinois

Pastures
Michel, J. F.; and Lancaster, M. B., 1970 a
parasitic gastroenteritis, calves, control by pasture management and anthelmintic treatment, extensive field trials, epidemiology, patterns of herbage infestations, worm burdens and liveweight gains

Pastures
Natsvlishvili, M. G., 1972 a
Dicrocoelium lanceatum, Fasciola hepatica: Eastern Georgia (USSR)

Pastures
Ogbourne, C. P., 1972 a
horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Pastures
Ogbourne, C. P., 1973 a
horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Pastures
Osborne, H. G., 1967 a
Fasciola hepatica, sheep, control, pasture rotation plus minimal drenching: New England District, New South Wales

Pastures
Pavlovic, D. M., 1975 b
strongylids, incidence, age of sheep, seasonal distribution, pasture contamination: Sar mountain

Pastures
Pecheur, M.; and Pouplard, L., 1974 a
bovine gastrointestinal nematodes, seasonal distribution: France

Pastures
Persson, L., 1974 a
cattle parasite eggs, larvae and oocysts, pastures, manure, herbage, seasonal variation: Sweden

Pastures
Romanenko, N. A.; et al., 1974 a
helminths, sewage decontamination, irrigation

Pastures
Shumakovich, E. E., 1968 g
horse strongyle larvae, survival and development, temperature, laboratory and field studies: Bashkir ASSR

Pastures
Smeal, M. G.; and Hendy, G. A., 1972 a
technique for recovery of strongyloid infective larvae from bulk pasture samples

Pastures
Southcott, W. H.; and Barger, I. A., 1975 a
grazing management for controlling nematode parasites: sequential stocking of pastures with cattle and sheep in conjunction with anthelmintic treatment

Pastures
Thomas, R. J., 1973 a
Ostertagia, Trichostrongylus, Nematodirus, control, pasture rotation, sheep

Pastures
Thomas, R. J.; and Boag, B., 1973 a
effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Pastures
Tongson, M. S.; and Tong, G. D., 1973 a
Cooperia sp. and Mecistocirrus sp. larvae, horizonital migration, longevity

Pathogenesis. See Pathology.

Pathogenicity. [See also Infectivity]

Pathogenicity
Addadi, K.; et al., 1972 b
Dientamoeba fragilis

Pathogenicity
Adler, S.; and Foner, A., 1963 a
Plasmodium vinckei, hamster strain, increased virulence on passage through mice

Pathogenicity
Aguirre-Garcia, J.; et al., 1973 a
Entamoeba histolytica, strains grown in axenic conditions, virulence not dependent exclusively on bacterial association

Pathogenicity
Ahluwalia, J. S.; and Charleston, W. A. G., 1975 a
Cooperia curticei, sheep, experimentally infected at 2 to 3 months and 6 to 7 months, little pathological significance

Pathogenicity
Andrade, S. G.; Carvalho, M. L.; and Figueira, R. M., 1970 a
Trypanosoma cruzi, strains, variations in behavior, morphology, histology, pathogenicity

Pathogenicity
Baldelli, B.; et al., 1971 b
Toxoplasma, strain isolated from dog, effect of gamma radiation on virulence

Pathogenicity
Ben Rachid, M. S.; and Blaha, R., 1969 a
Toxoplasma gondii, Beverley strain, Ctenodactylus gundi

Pathogenicity
Brandt, H.; and Perez Tamayo, R., 1970 a
Entamoeba histolytica, human, pathology, virulence, tissue lysis, body localization, extensive clinical and literature review

Pathogenicity
Brocklesby, David W.; et al., 1973 a
Babesia major, blood-induced infection, splenectomized and intact calves

Pathogenicity
Chizh, A. N.; Suz'ko, S. F.; and Tarverdian, T. N., 1959 a
Babesiella ovis, Piroplasma ovis, weakening virulence by serial passage

Pathogenicity
Cockrell, B. Y.; Valerio, M. G.; and Garner, F. M., 1974 a
Cryptosporidium sp., intestine of Macaca mulatta

Pathogenicity
Deryło, A., 1974 a
Mallophaga, poultry

Pathogenicity
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, irradiated infective larvae, kids

Pathogenicity
Diamond, L.S.; Phillips, B.P.; and Bartgis, I.L., 1973 a
Entamoeba histolytica, virulence in axenic culture

Pathogenicity
Dubey, J. P.; and Frenkel, J. K., 1973 a
Toxoplasma, oocysts, cysts, trophozoites, oral and parenteral inoculation of mice with 4 strains

Pathogenicity
Durfee, P.T.; et al., 1974 a
Toxoplasma gondii, swine ingesting varying numbers of sporulated oocysts up to 150, all became infected, none showed evidence of clinical disease

Pathogenicity
Fayer, R.; and Johnson, A. J., 1975 a
Sarcocystis fusiformis, severe pathogenicity for cattle, possible canine-bovine cycle

Pathogenicity
Fraga de Azevedo, J., 1971 b
Trypanosom[a] brucei-group, human, tsetse fly vectors

Pathogenicity
Frenkel, J. K.; and Dubey, J. P., 1972 b
Toxoplasma gondii, life cycle, infectivity, morphological comparisons with Isospora spp., prevention of infection in cats and man, control measures and prophylaxis

Pathogenicity
Gallie, G. J., 1973 b
Nematodirus battus in weaned and unweaned laboratory rabbits, clinical symptoms

Pathogenicity
Gassouma, M. S. S., 1972 a
microsporidian parasites of Simulium ornatum: south England

Pathogenicity
Gobert, J. G.; et al., 1974 a
Trichomonas vaginalis, low pathogenicity for Blabera fusca increased by adaptation to trehalose

Pathogenicity
Gottlieb, D.S.; and Miller, L.H., 1971 a
humans with advanced periodontitis, Entamoeba gingivalis in curetted debris, potential synergistic role in pathogenesis of periodontal disease

Pathogenicity
Hammond, J. A.; and Sewell, M. M. H., 1974 a
Fasciola gigantica, cattle, various infection levels, good pasture, weight gains

Pathogenicity
Hatziolos, B. C., 1973 a
Balantidium coli, swine

Pathogenicity
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 c
Fasciola hepatica, mice mortality patterns, low level infections

Pathogenicity
Hepler, D. I.; and Lueker, D. C., 1974 a
Nematospiroides dubius, enhancement of virulence and immunogenicity for mice (decreased length of time source mice were infected, decreased storage time of larvae)

Pathogenicity
Ikeme, M. M., 1971 b
Ascaridia galli, chickens

Pathogenicity
Ismailov, F. N.; Novitskaia, N. A.; and Pershin, G. N., 1967 a
Trichomonas vaginalis, serial passage in rats, increased virulence, decreased size

Pathogenicity
Ito, S.; et al., 1975 a
4 IBST strains of Toxoplasma inoculated into laboratory animals in form of oocyst from naturally infected cats, pathogenicity, compared with Beverley strain

Pathogenicity
Iygiste, A. K.; and Ukhov, Iu. I., 1970 a
toxoplasmosis, strains of differing virulence, experimental infection of chick embryos

Pathogenicity
Jadin, J. B., 1973 b
"amibes du groupe limax", hypotheses about mechanism of acquisition of virulence

Pathogenicity
James, E. R.; and Taylor, M. G., 1975 a
Schistosoma mattheei, attenuation by serial passage through laboratory hamsters

Pathogenicity
Kamiya, H., 1974 a
Echinococcus multilocularis, golden hamsters, oral and intraperitoneal inoculation

Pathogenicity
Kasprzak, W.; Myjak, P.; and Mazur, T., 1973 a
Entamoeba histolytica strains, decreased virulence in temperate zones

Pathogenicity
Keith, R. K., 1967 g
Cooperia pectinata, calves

Pathogenicity
Kellen, W. R.; and Lindegren, J. E., 1974 a
Nosema plodiae, N. heterosporum, Plodia interpunctella, comparative virulence

Pathogenicity
Kennedy, T. J.; and Todd, A. C., 1975 a
Haemonchus contortus, lambs premunized with RLP (relatively less pathogenic) isolate, daily challenge exposure to normally pathogenic strain starting on day 9 of premunition-induced infection, attempt to separate elements of protective response (developing host resistance vs. actual interaction of parasite age groups)

Pathogenicity
Khalacheva, M., 1974 a
Babesia ovis, three strains, sheep

Pathogenicity
Kirsch, R., 1972 a
Nippostrongylus muris passaged 5 times in Meriones unguiculatus

Pathogenicity
Kouwenhoven, B., 1972 a
Eimeria acervulina, chickens, moderate dose and increased host age, greater pathogenicity; no correlation of body weight and pathogenicity; oocyst output unreliable guide to infection severity

Pathogenicity
Lafont, J.P.; et al., 1975 a
Eimeria acervulina, E. tenella, germ-free and conventional chickens

Pathogenicity
Lapierre, J., 1972 a
Trypanosoma cruzi, development and morphology in Ornithodorus moubata, infectivity, suitability for laboratory maintenance, enhancement of virulence of a culture-attenuated strain, mixed infections with Borrelia

Pathogenicity
Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, Trichomonas tenax, human (mouth): France

Pathogenicity
Le Riche, P. D.; et al., 1973 b
gastro-intestinal parasites of sheep and goats, levels of infection, severity of infection, age distribution of hosts: Cyprus

Pathogenicity
Lester, R. J. G.; and Adams, J. R., 1974 b
Gyrodactylus alexanderi on Gasterosteus aculeatus, heavy infestations causing death

Pathogenicity
Long, P. L., 1973 a
Eimeria tenella, chick embryo passaged strain, small second-generation schizonts, less pathogenicity, pathogenicity restored after two passages in chicken

Pathogenicity
Long, P. L., 1974 a
Eimeria tenella, embryo-adapted strain, pathogenicity regaining after chicken passages, immunogenicity, disappearance of large second generation schizonts

Pathogenicity
Long, P. L., 1974 b
Eimeria acervulina var. diminuta and E. maxima var. indentata for the chicken

Pathogenicity
Lubiniecki, A.S.; Cypess, R.H.; and Lucas, J.P., 1974 a
synergism between oral infection with Trichinella spiralis and subcutaneous challenge with Japanese B encephalitis virus, increased virulence and mortality, mice

Pathogenicity
McVicar, A. H., 1975 a
Glugea stephani-infected Pleuronectes platessa, degree of infectivity related to high water temperatures

Pathogenicity
Martinez-Palomo, A.; González-Robles, A.; and de la Torre-Robles, M., 1973 a
Entamoeba histolytica, trophozoite membrane agglutination by carbohydrate binding protein concanavalin A, electron microscopic study, relation between degree of agglutination and virulence of trophozoites

Pathogenicity
Müller, H. E.; von Nicolai, H.; and Zilliken, F., 1974 a
Trichomonas fetus, possible pathogenic role of neuraminidase, human, rabbit, sheep and calf sera

Pathogenicity
Munday, B.L.; Barker, I.K.; and Rickard, M.D., 1975 a
Sarcocystis, pathogenicity of sporocysts from dogs to experimental lambs

Pathogenicity
Nakayama, I., 1968 a
Toxoplasma gondii, congenital transmission in pregnant mice infected with high virulence vs. low virulence strains

Pathogenicity
Nakayama, I., 1972 a
Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain with lowered virulence

Pathogenicity
Niculescu, A.; et al., 1970 a
Eimeria zürni, E. bovis, E. auburnensis, cattle

Pathogenicity
Oikawa, H.; and Kawaguchi, H., 1975 a
Eimeria tenella, E. acervulina, chickens, effect of mode of infection (single, repeated, successive, high and low doses) on manifestation of symptoms, oocyst production, food and water intake, body weight gain

Pathogenicity
Pellerdy, L. P.; and Dobos-Kovacs, M., 1974 a
Toxoplasma gondii, mice

Pathogenicity
Pellerdy, L. P.; Hönich, M.; and Sugar, L., 1974 a
Eimeria leporis, Lepus europaeus

Pathogenicity
Pereira Barretto, M.; Ribeiro, R.D.; and Ferriolli, F. (filho), 1974 a
Trypanosoma cruzi, bat strains, mice

Pathogenicity
Phillips, B.P., 1973 a
Entamoeba histolytica, NIH-200 strain, prolonged maintenance in axenic culture leading to irreversible loss of infectivity/pathogenicity and encystment potential

Pathogenicity
Pradhan, S. L.; and Johnstone, I. L., 1972 a
Haemonchus contortus, lambs, prolonged exposure to daily vs. weekly doses of infective larvae, reaction too severe to allow immune mechanism to develop

Pathogenicity
Proca-Ciobanu, M.; et al., 1975 a
Acanthamoeba castellani, pathogenic strain, ultrastructure, presence of bacterial endosymbionts which might be implicated in pathogenic potential

Pathogenicity
Proca-Ciobanu, M.; and Ciplea, A.G., 1975 a
Acanthamoeba castellani, pathogenic strain Sn isolated from recreational lake, histopathology, exper. mice: Bucharest

Pathogenicity
Raquib, A.; and Sinha, P. K., 1975 a
Ornithonyssus bacoti, human, poultry: Khanapara, Assam

Pathogenicity
Ryley, J. F., 1975 b
Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Pathogenicity
Saeed, A. A. G.; and Hussein, M. F., 1974 a
Schistosoma mansoni, 2 strains from the Sudan (one from Bor District vs. one from the Gezira), pathogenicity compared in Cercopithecus aethiops (exper.), prepatent period, mortality, worm recovery and tissue egg counts, haematology, body weights, histopathology

Pathogenicity
Saf'ianova, V. M.; and Aliev, E. I., 1973 a
Leishmania adleri, L. sp., strain virulence comparisons with L. tropica and L. donovani

Pathogenicity
Salazar Schettino, P. M.; et al., 1975 a
Trypanosoma cruzi, strain with high virulence for white mice isolated from Triatoma phyllosoma mazzottii in Mexico

Pathogenicity
Sasaki, Y.; et al., 1974 a
experimental Toxoplasma infections of pigs with Isospora bigemina oocysts of feline origin

Pathogenicity
Schole, J.; et al., 1972 a
Eimeria necatrix, chickens, single inoculation of large number of oocysts, catabolic stress reaction, death preventable by radioprotective chemical, 5-hydroxytryptamine

Pathogenicity
Shaw, G. L.; and Dusanic, D. G., 1973 a
Trypanosoma lewisi, pregnant rats, course of parasitemia, fetal and maternal mortality

Pathogenicity
Shinzato, J., 1968 a
Toxoplasma gondii, Beverley strain, pathogenicity and protective antigenicity in CF1, CBA, and C57BL mouse strains, intraperitoneal, intravenous, and subcutaneous adminstration

Pathogenicity
Simić, C. P.; et al., 1967 b
Toxoplasma gondii, 4 strains isolated from swine, virulence

Pathogenicity
Singh, B.; and Gautam, O. P., 1972 b
Anaplasma ovis, induced by splenectomy, sheep, goats

Pathogenicity
Skocil, V.; et al., 1972 a
Amoeba (limax group), possible relationship between presence in nasal passages and pathologic findings in human nasal passages

Pathogenicity
Sosa, A.; et al., 1971 a
Entamoeba histolytica, human hepatic abscess, role of lysosomal enzymes in pathogenicity

Pathogenicity
Stevens, A.R.; and O'Dell, W.D., 1974 b
Acanthamoeba, A-1 strain, virulence after repeated subculturing

Pathogenicity
Tanimoto-Weki, M.; et al., 1971 a
hamsters inoculated with Entamoeba histolytica from axenically grown cultures, pathologic hepatic lesions produced

Pathogenicity
Tanimoto-Weki, M.; et al., 1973 c
Entamoeba histolytica, inoculation into hamsters of trophozoites isolated from non-symptomatic human carriers, loss of virulence

Pathogenicity
Taylor, M. G.; et al., 1973 b
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Pathogenicity
Taylor, M. G.; and Andrews, B. J., 1973 a
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Pathogenicity
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions, tick- or blood-borne challenge, evaluation of infectivity and virulence of blood from acute and patent infections used for vaccination: Colombia

Pathogenicity
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, Coturnix coturnix japonica

Pathogenicity
Visvesvara, G.S.; and Healy, G.R., 1975 b
Naegleria strain 161A reclassified as N. fowleri, mice

Pathogenicity
Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Pathogenicity
Winston, R.M.L., 1974 a
Trichomonas vaginalis, human vaginal trichomoniasis, relationship of size of trichomonads to pathogenicity and cervical carcinoma in situ

Pathogenicity
Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Pathogenicity
Yamamori, K., 1972 a
Toxoplasma gondii, challenge infections with high virulence strains in lab animals previously inoculated with low virulence strains

Pathogenicity
Yardley, J. H.; and Bayless, T. M., 1967 a
Giardia lamblia, man, intestine, potential pathogenicity, clinical aspects, management, atabrine

Pathogenicity
Yoeli, M.; and Hargreaves, B. J., 1974 a
Plasmodium berghei yoelii, blockage, brain capillaries, CF1 and A/J mice

Pathology
Abdalla, R.E.; and Abu-Bakr, E., 1975 a
new focus of human Onchocerca volvulus, previously sparsely populated area now heavily populated by immigrants, epidemiologic and clinical features, pathology: Upper Atbara River area of Sudan

Pathology
Abdel-Ghaffar, F.; Abdel-Khalek, K.; and El-Rooby, A.A., 1973 a
human intestinal helminths, clinico-radiologic study of pathology: Egypt

Pathology
Abd El Razzak, M., 1964 b
schistosomiasis, human hepato-splenic, liver function, radioisotopes

Pathology
Abd El Razzak, M.; et al., 1967 a
human hepatosplenic schistosomiasis, red cell metabolism by spleen, ^{51}Cr-tagged red cells, splenic dysfunction, indications for splenectomy

Pathology
Abdin, Z.H.; and Abul-Fadl, M.A.M., 1972 a
Schistosoma mansoni, S. haematobium, regimen for treating children with antimonials in cases of combined schistosomiasis and rheumatic heart disease: Egypt

Pathology
Abeysena, F. A.; and Seneviratna, P., 1970 a
Babesia argentina, cattle: Ceylon

Pathology
Abildgaard, C.; et al., 1975 a
Plasmodium knowlesi, rhesus monkeys, platelet and blood coagulation factor levels, pathology consistent with terminal intravascular coagulation possibly from massive parasitized cell destruction

Pathology
Aboko-Cole, G. F.; and Lee, C. M., 1975 a
Trypanosoma rhodesiense, normal and folic-acid deficient rats, higher folate levels in sera and tissues of infected rats

Pathology
Aboul-Enein, A. A., 1973 a
schistosomiasis, human hepatic fibrosis with ascites, changes in abdominal lymphatics, postmortem studies

Pathology
Aboul-Enein, A. A.; et al., 1972 a
human schistosomiasis, hepatic fibrosis, splenic vascular pathology

Pathology
Aboul-Enein, A.A.; and Ismail, A., 1972 a
human schistosomal hepatic fibrosis, influence of spleen on thoracic duct lymph and pathogenesis of ascites

Pathology
Abro, A., 1974 a
gregarine infections in dragonflies: Bergen, Norway

Pathology
Abu Zikry, A. M.; and Fahmy, K., 1967 a
human cystoma simplex of ovary associated with schistosomiasis, case report: Kuwait

Pathology
Ageeb, M.; Khairy, M.; and Ekladios, E.M., 1971 a
Schistosoma mansoni, probable auto-immune process in pathogenesis of splenic enlargement associated with human hepatic schistosomiasis; antibodies against splenic antigen demonstrated in humans and exper. hamsters: Egypt

Pathology
Agostini, A., 1970 a
Strongyloides stercoralis, child, internal hemorrhage, massive diffuse infection, fatal illness: Brasil

Pathology
Aguirre-Garcia, J.; and Gonzalez-Mendoza, A., 1971 a
Entamoeba histolytica, phagocytosis of host erythrocytes, no relationship with tissue involved or with type of histologic reaction

Pathology
Ah, H. S.; Peckham, J. C.; and Atyeo, W. T., 1973 a
Psorergates glaucomys, inducing dermal cyst, histopathology, Glaucomys v. volans

Pathology
Ah, H.S.; and Thompson, P.E., 1973 a
Brugia pahangi in Meriones unguiculatus, particular reference to lymphatic system

Pathology
Ahluwalia, S. S.; et al., 1975 a
Opisthorchis caninus, liver of pig

Pathology
Ahmed, A. T. A., 1973 a
Mitraspora cyprini, morphology, life cycle, pathology of goldfish kidney infection: Edogawa Ward, Tokyo, Japan

Pathology
Aikat, B. K.^{2}, 1968 a
amoebiasis, human hepatic abscess, lung involvement, analysis of biopsy material and autopsy findings: India

Pathology
Aikawa, M.; Miller, L.H.; and Rabbege, J., 1975 a
Plasmodium cynomolgi, P. vivax, host erythrocyte membrane alterations, possible relationship to Schüffner's dots

Pathology
Akinyemi, J. A., 1975 a
Trypanosoma congolense, T. cruzi, T. lewisi, T. rhodesiense, infected rat liver, elevation of alcohol dehydrogenase isozyme activity

Pathology
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Pathology
Allam, F.A.; Hassanien, F.; and Hammam, H.M., 1974 a
Schistosoma haematobium, human infection, patterns of schistosomal complications in relationship to types of irrigation systems used by various small villages: upper Egypt

Pathology
Allen, P. C.; Frerichs, W. M.; and Holbrook, A. A., 1975 b
Babesia caballi, acutely infected ponies vs. challenged premunized ponies vs. equids transfused with uninfected RBC's, blood samples analyzed for platelets and fibrinogen, possible role of altered clotting factor levels in pathogenesis of equine piroplasmosis

Pathology
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to man; immunity in man; diagnosis

Pathology
de Aluja, A. S., 1970 a
Toxoplasma gondii, case report, dog, histopathological study

Pathology
Alvarez-Alva, R.; and de la Loza-Saldivar, A., 1971 a
amoebiasis, human, frequency of amoebic hepatic abscess, survey of hospitals of the Mexican Institute of Social Security

Pathology
Ambroise-Thomas, P.; et al., 1970 b
Echinococcus multilocularis, human alveolar echinococcosis, pathology of hepatic and secondary cysts

Pathology
  Amer, Z.M.; et al., 1970 a
    human infection, seasonal severity and case fatality distribution of hemorrhaging esophageal varices of schistosomal origin

Pathology
  Amer, Z.M.; et al., 1971 a
    schistosomiasis, human hepato-splenic infection with resulting esophageal-gastric varices, epidemiologic evidence for association between ABO blood groups and hemorrhaging varices

Pathology
  Amer, Z.M.; and Sheir, A.M., 1973 a
    humans with massive esophagogastric hemorrhage due to portal hypertension of schistosomal origin, electrocardiographic changes, clinical study: Egypt

Pathology
  Amjadi, A. R., 1973 a
    Stilesia globipunctata, sheep, goats: Iran

Pathology
  Anderson, J.; et al., 1975 a
    Onchocerca volvulus, relationship of microfilarial skin concentrations at outer canthus, presence of head nodules and microfilarial invasion of human eye, diagnostic value in possible prevention of blindness: Sudan-savanna area of Cameroon

Pathology
  Anderson, W. R.; et al., 1973 a
    Stephanurus dentatus with cuticular lesion

Pathology
  Andrade, Z.A.; and Susin, M., 1974 a
    Schistosoma mansoni, renal changes in infected mice, electron microscopy, possible model for study of human infection

Pathology
  Andre, G.[2]; et al., 1975 a
    Schistosoma mansoni, S. haematobium, 130 cases of schistosomiasis in young soldiers, diagnostic failure using classical methods in early phase of disease, detection of early hepatic lesions by laparoscopy: Tchad

Pathology
  Andrieux, N., 1974 a
    Sacculina carcini, ecdystérone, moulting, healthy and parasitized Carcinus mediterraneus

Pathology
  Añez Bermudez, J.; Portillo F., E.; and Badell Urdaneta, A., 1967 a
    Trichocephalus, children, massive invasion, endoscopic findings, rectocolitis, ulcerative rectocolitis: Venezuela

Pathology
  Anthony, P. P.; and McAdam, I. W. J., 1972 a
    human infestation with Oesophagostomm, helminthomas, pathology, difficulty in diagnosis, clinical aspects

Pathology
  Arakawa, A.; and Ohe, O., 1975 a
    Eimeria tenella-infected chickens, effect of dietary antibiotics on growth of Clostridium perfringens and Enterobacteriaceae, administration of dietary antibiotics did not reduce gross cecal lesions

Pathology
  Arakawa, M.; et al., 1972 a
    Schistosoma japonicum, human, extensive changes in extrahepatic portal vein, case report, possible exacerbation of condition after surgical operation: Japan

Pathology
  Areekul, S., 1973 a
    rigidity of red blood cells in malarial infection

Pathology
  Areekul, S.; et al., 1971 c
    Plasmodium falciparum, fibrinolytic activity, increased fibrinogen production and consumption, infected humans

Pathology
  Areekul, S.; et al., 1972 d
    Plasmodium falciparum, human, serum vitamin B_{12} levels, vitamin B_{12} absorption

Pathology
  Areekul, S.; et al., 1974 a
    Entamoeba histolytica, human amoebic hepatic abscess, fibrinogen metabolism and fibrinolytic activity

Pathology
  Areekul, S.; Pinyawatana, W.; and Charoenlarp, P., 1974 a
    Plasmodium falciparum, human, serum folate levels and folic acid absorption

Pathology
  Areekul, S.; Radomyos, P.; and Viravan, C., 1970 b
    Ancylostoma ceylanicum, exper. infection in man, potential cause of natural infection in humans: Thailand

Pathology
  Areekul, S.; Saenghirun, C.; and Ukoskit, K., 1975 a
    Ancylostoma ceylanicum, dogs (exper.), blood loss

Pathology
  Arora, R. G.; and Iyer, P. K. R., 1968 a
    Schistosoma indicum, ovine and caprine livers, gross and histopathologic changes

Pathology
  Arru, E., 1971 a
    Cystocaulus ocreatus, sheep, goats, lung tissue changes

Pathology
  Aruo, S. K., 1974 a
    Nosema cuniculi, rabbit: Entebbe, Uganda, bred and reared in laboratory

Pathology
  Ashizawa, H.; et al., 1973 a
    Anisakis, type I larvae, macroscopic lesions, swine stomachs

Pathology
  Ashizawa, H.; et al., 1973 b
    Anisakis, lesions types I,II,III, swine stomachs, histology

Pathology
  Ashizawa, H.; et al., 1973 c
    Habronema megastoma larvae, gastric wall, formation of nodular foci, horse: Kumamoto Slaughter House

Pathology
  Ashizawa, H.; et al., 1973 d
    Strongylus edentatus, subperitoneal adipose tissue, horse: Miyakonojo Slaughter House, Miyazaki Pref.

Pathology
  Ashizawa, H.; Nosaka, D.; and Usui, M., 1974 a
    Metastrongylus apri, swine, eggs in alveolar area of lungs, pathological changes

Pathology
  Assoku, R. K. G., 1975 a
    Trypanosoma evansi, immunological mechanism probably responsible for development of anemia, rats

Pathology
Ata, A.E.-H.A., 1969 a
schistosomiasis, syndrome of splenomegaly with hepatic fibrosis in human bilharzial infection, possible causes of spleen enlargement

Pathology
Ata, A.E.-H.A.; et al., 1970 a
human colonic schistosomal polyposis, clinical symptoms, medical management

Pathology
Atala, A.; and Zaher, M. F., 1969 a
schistosomiasis, man, bilharzial calcification of the renal capsule, case report: Egypt

Pathology
Atala, A.; Zaher, M. F.; and Ragy, I., 1969 a
schistosomiasis, human bilharzial bladder outlet obstruction, survey of 300 cases with bilharzial lesions of lower ureter, bladder and urethra, diagnosis, clinical management

Pathology
Atallah, O. A.; Mossalam, I.; and Abdel-Rahman, M. S., 1974 a
Neoascaris vitulorum, histopathology, experimental laboratory animals

Pathology
Atawneh, A., 1969 a
echinococcosis, fatal hydatid cyst embolus at bifurcation of abdominal aorta, case report, surgical management: Iraqi native residing in Kuwait

Pathology
Awadalla, H. N.; et al., 1975 a
Schistosoma mansoni, mice, enzymatic and histopathological study of liver

Pathology
Awe, R.J.; et al., 1975 a
Dirofilaria immitis, human solitary and bilateral pulmonary nodules, case reports, diagnostic difficulties: Houston, Texas

Pathology
Aziz-Fam, M.B.; and Torky, H., 1972 a
human schistosomal infection of ureters, pathologic findings, new concepts in medical care: Egypt

Pathology
Azuma, T., 1968 a
Trichomonas vaginalis, human vaginitis, relationship of growth of parasite to presence of estrogen in vagina

Pathology
Babkin, L. T., 1963 a
human opisthorchiasis, gastro-intestinal tract: Kamchatka

Pathology
Badr, M.M.; et al., 1974 a
schistosomiasis, human urinary tract infection, association with lithiasis

Pathology
Badr, M.M.; Ibrahim, A.M.; and Shalaby, M.A., 1972 a
schistosomiasis, clinico-pathological review of 350 cases of human urinary tract infection, seasonal distribution, age of host, prominent clinical features and areas of infected lesions, histology, statistical analysis: upper Egypt

Pathology
Baer, J. G., 1969 a
Cardiocephaloides physalis in Phalacrocorax bougainvilleii

Pathology
Baglioni, T.; and Locatelli, A., 1969 a
Fasciola hepatica homogenate, capillary permeability activity, rat skin

Pathology
Baglioni, T.; Locatelli, A.; and Paoletti, C., 1969 a
Fasciola hepatica homogenate, rat skin capillary permeability, mast cell disruption

Pathology
Baharsefat, M.; et al., 1974 a
Posthodiplostomum cuticola, Cyprinidae

Pathology
Baker, K. P.; and O'Flanagan, J., 1975 a
fleas, dogs, dermatitis, hypersensitivity to flea saliva, clinical signs, histopathology: Dublin

Pathology
Bakken, G.; et al., 1975 a
Elaphostrongylus rangiferi, histopathological changes in calves and lambs

Pathology
Banerjee, D., 1972 a
Taenia taeniaeformis, cysticercosis, albino rats, histopathologic changes in liver

Pathology
Banerjee, D.; et al., 1970 a
coccidiosis, research rat colony infection, histopathology, sulphamezathine

Pathology
Banerjee, D.; Prakash, O.; and Deo, M. G., 1972 a
Ancylostoma caninum, mouse liver, breakdown of carbohydrate complexes with lower carbohydrate content, increased RNA content in tissue

Pathology
Banting, A. de L.; et al., 1975 a
Fasciola hepatica, rabbit and sheep, biochemical blood parameters, ornithine carbamyl transferase most useful, pharmacology of anthelminthics, rabbit not useful host

Pathology
Barker, I. K., 1973 a
Trichostrongylus colubriformis, lambs, gastrointestinal plasma loss

Pathology
Barker, I. K., 1973 b
Trichostrongylus colubriformis, infected lambs, duodenal mucosal microtopography

Pathology
Barker, I. K., 1974 a
Trichostrongylus colubriformis, distribution in lamb small intestine, abnormal mucosal microtopography

Pathology
Barker, I. K., 1975 a
Trichostrongylus colubriformis, prepatent development, distribution in lamb small intestine, villus atrophy

Pathology
Barker, I. K., 1975 b
Trichostrongylus colubriformis, sheep, intestinal histopathology

Pathology
Barker, I. K., 1975 c
Trichostrongylus colubriformis, sheep, intestinal pathology, vascular permeability, mucosal ultrastructure

Pathology
Barker, I. K.; and Ford, G. E., 1975 a
Trichostrongylus retortaeformis, rabbit small intestine, atrophic enteritis

Pathology
Barkunova, I. G., 1971 a
strongyloidiasis, human, clinical picture, eye disorders, dithiazanine treatment

Pathology
Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp. in intestine of Ploceidae

Pathology
Barth, D.; and Eisfeld, D., 1972 a
Fasciola hepatica, experimental infections in deer

Pathology
Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Pathology
Basson, P. A.; et al., 1971 a
parasitic infections, African elephant

Pathology
Bautista-O'Farrill, J.; et al., 1971 a
Entamoeba histolytica, human invasive amoebiasis, indications for and results of surgical intervention, case reviews and analysis of results: Mexico

Pathology
Beaver, P.C.; and Cran, I.R., 1974 a
Wuchereria-like filarial worm in human pulmonary artery, associated with pulmonary infarction, case report, comparative morphology: Midhurst, Sussex, England (had lived in Singapore)

Pathology
Beckers, P.J.A.; Meuwissen, J.H.E.T.; and Vossen, M.E.M., 1975 a
Pneumocystis carinii, interstitial pneumonitis, Wistar rat colony

Pathology
Beckett, E. B., 1971 b
Brugia pahangi, Brugia malayi, mosquito flight muscle fibres

Pathology
Beech, J.; and Dodd, D. C., 1974 a
toxoplasma-like bodies, horses, encephalomyelitis, pathology: New Bolton Center, Kennett Square, Pennsylvania

Pathology
Behmer, O. A., 1966 a
schistosomiasis, histopathology, human pulmonary vascular lesions compared to experimental lesions, guinea pigs

Pathology
Bell, W.E.; and McCormick, W.F., 1975 a
extensive clinical review of neurologic diseases of children caused by parasites, clinical aspects, diagnosis, suggested treatment measures, bibliography

Pathology
di Bello, R.; Abó, J. C.; and Borges, U. L., 1970 a
echinococcosis, youth, constrictive pericarditis due to rupture of hydatid cyst of heart into pericardial cavity, case report, surgical treatment: Uruguay

Pathology
di Bello, R.; Cat, J. M.; and Schmidt, V. Z., 1968 a
echinococcosis, human, chronic pericarditis due to rupture of hydatid cysts of heart into pericardial space, case reports, review of clinical aspects; incidental finding in one patient of allergic reaction from hydatid allergen leakage through rupture: Montevideo, Uruguay

Pathology
Beltran de Heredia y Onis, J. M.; and Sanz Sanz, T., 1970 a
hepatic hydatidosis with biliocystic pathology, surgical repair: Spain

Pathology
Ben Sira, I.; and Yassur, Y., 1972 a
human onchocerciasis, comparative epidemiologic survey, 500 cases of ocular onchocerciasis compared with 500 controls, posterior segment lesions of eye: Malawi

Pathology
Berggren, O., 1967 a
Trichomonas vaginalis, frequency of occurrence of vaginal trichomoniasis in association with pre-invasive and invasive cervical cancer: Sweden

Pathology
Berry, C. I.; Dargie, J. D.; and Preston, J. M., 1973 b
Schistosoma mattheei, sheep, nitrogen balance, digestive efficiency, role in pathogenesis

Pathology
Berthou, J.D.; et al., 1973 a
man, filariasis associated with endomyocardial fibrosis and filarial cardiopathy, case report, possible aggravation of cardiac lesions with diethylcarbamazine treatment, fatal illness: France (native of Ivory Coast)

Pathology
Bethel, W. M., 1973 a
Microtetrameres corax (females), in Pica pica hudsonia

Pathology
Bhagwandeen, S.B., 1973 a
Schistosoma mansoni, human schistosomal pipe-stem portal fibrosis, case reports, histology: Zambia

Pathology
Bharadwaj, T. P.; and Joshi, K. R., 1971 a
Leishmania tropica, human, epidemiologic survey of endemic focus, possible canine reservoir: Bikaner City, India

Pathology
Bhatia, B. B.; and Pande, B. P., 1968 d
Eimeria acervulina, life cycle, chicks

Pathology
Bignon, J.; et al., 1970 a
human interstitial plasma cell pneumonia, resulting from chemotherapeutic treatment for chronic lymphoid leukemia, clinical aspects, pentamidine

Pathology
Bilik, V. G.; and Khaidarly, I. N., 1971 a
human trichomoniasis, mixed infections with gonorrhea and moniliasis, morphologic and histochemical changes in vaginal mucosa

Pathology
Birkhoff, J. D.; and McClennan, B. L., 1973 a
human echinococcal pelvic cysts, urologic complications, diagnosis, surgical treatment

Pathology
Blancou, J. M.; Cheneau, Y.; and Bouchet, A., 1974 a
Fasciola gigantica, zebu, blood constituents, modification

Pathology
Bland, K. G.; and Gelfand, M., 1970 b
Schistosoma haematobium, human, infection of fallopian tubes, no effect on fertility, possible ectopic pregnancy with severe fibrous or granulomatous reaction of tubes: Salisbury, Rhodesia

Pathology
Blumenthal, D.S.; and Schultz, M.G., 1975 a
children with Ascaris lumbricoides infection, incidence of intestinal obstruction, statistical survey: Louisiana

Pathology
Böhm, G.M., 1973 a
Trypanosoma cruzi, sensitivity of colloidal carbon technique in measuring pulmonary vascular permeability, normal and chagasic rats

Pathology
Boertje, S. B., 1974 a
Schistotaenia tenuicirrus, rostellar vesicles, adult stage in Podilymbus podiceps, intestinal lining destruction

Pathology
Bogitsh, B.J.; and Wikel, S.K., 1974 a
Schistosoma mansoni, mice, morphological and cytochemical changes in small intestinal tissue, granulomas, mitochondrial abberations

Pathology
Bogliolo, L., 1964 a
Schistosoma mansoni, acute toxic forms, case reports, extensive review

Pathology
Bonney, C. H.; and Schmidt, R. E., 1975 a
Trypanosoma cruzi, mixed infection with Bacillus piliformis, clinical, necropsy, and histologic findings, Ailurus fulgens: southwestern zoo

Pathology
Boreham, P. F. L.; and Facer, C. A., 1974 a
Trypanosoma (Trypanozoon) brucei, rabbits, fibrinogen and fibrinogen/fibrin degradation products

Pathology
Boreham, P. F. L.; and Facer, C. A., 1974 b
Trypanosoma brucei, rabbits, changes in fibrinolytic system

Pathology
Boreham, P. F. L.; and Facer, C. A., 1974 c
Trypanosoma brucei, rabbits, anti-fibrin/fibrinogen autoantibody, uncertain role in pathogenesis, possible beneficial effect

Pathology
Borisova, G. A., 1967 a
chronic toxoplasmosis, human, autonomic-vascular disorders

Pathology
Borowicz, K., 1966 a
Toxoplasma gondii, pathological changes in placental structures, exper. congenital infection, mice

Pathology
Bory, R.M.; et al., 1974 a
Schistosoma mansoni, man, schistosomal hepatitis, differential diagnosis, need for diagnostic awareness in non-endemic areas: Lyon, France

Pathology
Boseila, A.W.A.; Shoukry, A.S.; and Mohareb, S.W., 1971 a
Ascaris lumbricoides, mean basophil leucocyte count significantly decreased in infected children

Pathology
Bosworth, W.; and Ewert, A., 1975 a
Brugia malayi, cats (exper.), secondary streptococcal infection contributing to causation of elephantiasis, developing worms adversely affected by streptococcal involvement of filaria-infected lymphatics

Pathology
Bosworth, W.; Ewert, A.; and Bray, J., 1973 a
interaction of Brugia malayi with Streptococcus, pathology, cat as possible laboratory model

Pathology
Boulard, C., 1975 a
Hypoderma lineatum, histopathological changes, submucosal connective tissue of oesophagus, cattle

Pathology
Boulos, P. B.; and Karim, O. A. A., 1973 a
schistosomiasis, human infection of epididymis, diagnostic difficulties, infection secondary to portal or pelvic disease, case report: Khartoum

Pathology
Bouvet, M.; Monfort, J.; and Buzelin, J. M., 1972 a
echinococcosis, man, uncalcified and unfissured kidney cyst causing severe hypertension, case report: France

Pathology
Brack, M.; Boncyk, L.H.; and Kalter, S.S., 1974 a
Filaroides cebus, lung lesions, monkeys

Pathology
Brandborg, L. L.; et al., 1967 a
Giardia lamblia, man, invasion of intestinal mucosa, potential pathogen

Pathology
Brandt, H.; and Perez Tamayo, R., 1970 a
Entamoeba histolytica, human, pathogenicity, virulence, tissue lysis, body localization, extensive clinical and literature review

Pathology
Breev, K. A., 1967 a
Hypoderma bovis, first instar larvae, extensive study of migration pathway, calves (exper.)

Pathology
Breeze, R. G.; et al., 1975 a
Dictyocaulus viviparus, cattle, differentiation of causes of acute respiratory distress: Great Britain

Pathology
Bregadze, I. L.; and Lukashenko, N. P., 1968 a
alveococcosis, human, liver

Pathology
Bremner, K. C.; and Fridemanis, R., 1974 a
Oesophagostomum radiatum, intestinal blood loss in calves given various numbers of larvae, larval stages play role in pathogenesis of anemia only at very high levels of infection

Pathology
Bremner, K. C.; and Fridemanis, R., 1975 a
Oesophagostomum radiatum, calves, histotropic larvae, decreased fibrinogen and platelet numbers, fibrinogen degradation products in serum

Pathology
Breznock, A. W.; and Pulley, L. T., 1975 a
Anatrichosoma [sp.], Hylobates lar (ears, lips, nares, eyelids), case report, histopathology: primate colony in California, originally obtained from colony in Bangkok, Thailand

Pathology
Brodov, L. E., 1971 a
human opisthorchiasis, chronic and acute phases, etiology of fever

Pathology
Brohn, F. H ; and Trager, W., 1975 a
Plasmodium lophurae, normal and infected duck erythrocytes, enzymes of coenzyme A, parasite obtains all required coenzyme A from host cell

Pathology
Brown, R. J.; et al., 1974 a
Uncinaria lucasi as cause of hemorrhagic enteritis in neonatal Callorhinus ursinus: Pribilof Islands

Pathology
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Pathology
Brugerolle, G.; Gobert, J. G.; and Savel, J., 1974 a
Trichomonas vaginalis, mice, visceral lesions, liver abscess compared with peritoneum, pancreas, and mesenteries, modifications in parasite, ultrastructural study

Pathology
de Buen, S., 1970 a
Cysticercus cellulosae, human eye, diagnosis, histopathology

Pathology
Büttner, A., 1970 a
hepatic pigment, role in histological reactions in bilharzian hepatitis

Pathology
Büttner, A.; et al., 1973 a
Fasciola hepatica and Schistosoma mansoni compared, invasion and migration, corresponding clinical signs, mice

Pathology
Buneta, D.; et al., 1972 a
Pneumocystis carinii, infant, interstitial plasma cell pneumonia as complication of Wiskott-Aldrich syndrome, fatal illness, immunologic deficiency, case report: Yugoslavia

Pathology
Bunnag, T.; et al., 1969 a
Angiostrongylus cantonensis, recovery of parasites from cerebrospinal fluid of man with eosinophilic meningitis, history of ingestion of infected Pila snails, case report: Thailand

Pathology
Bunnag, T.; Comer, D. S.; and Punyagupta, S., 1970 a
Gnathostoma spinigerum, human eosinophilic myeloencephalitis, fatal case reports, diagnosis: Thailand

Pathology
Cain, G. D.; and French, J. A., 1975 a
Haematoloechus medioplexus, infected Rana catesbiana, cholesterol and total lipid fatty acid levels in lung tissue and blood

Pathology
Caluser, I.T.; Olteanu, M.; and Nanulescu, M., 1975 a
Pneumocystis carinii, interstitial plasma cell pneumonia, children, pathology, diagnosis: Cluj

Pathology
Campbell, L. W., 1974 a
Toxoplasma, cat eye

Pathology
Campos, J. V. M.; and Tafuri, W. L., 1973 a
Trypanosoma cruzi, intestinal pathology, extensive review, bibliography

Pathology
Canestri Trotti, G.; and Maestrini, N., 1971 a
Lyperosomum sp.

Pathology
Capet, R. G.; Ptito, M.; and Neaga, A., 1972 a
Pneumonyssus [sp.], fatal acariasis in Macaca mulatta, pathology, extrabronchial migration: Canada (originated in Pakistan)

Pathology
Carmalt, J.E.; Theis, J.; and Goldstein, E., 1975 a
man, spinal cysticercosis, differential diagnosis from cord tumor and tuberculous meningitis, case report, need for improved diagnostic awareness in persons from endemic areas: Mexican farm laborer residing in California

Pathology
Casaubon H., M. T., 1975 a
Nosema cuniculi, rabbit

Pathology
Casey, H. W.; Obeck, D. K.; and Splitter, G. A., 1972 a
Dirofilaria immitis, dogs' immunologic response, probable role in pathogenesis of lesions

Pathology
Casey, H. W.; and Splitter, G. A., 1975 a
Dirofilaria immitis, dogs, membranous glomerulonephritis, immunofluorescent studies

Pathology
Cawthorne, R. J. G.; Taylor, S. M.; and Purcell, D. A., 1973 a
technique, sectioning calf and lamb intestines, nematode infections

Pathology
Cervantes, L.F., 1971 a
amoebiasis, human, amebomas of cecum and ascending colon, medical and clinical aspects, emetine, metronidazole, phenylarsonic acid and diodohydroxychinolein in sequential form

Pathology
Chakravarty, A. K.; Sharma, S. K.; and Ghose, J. N., 1973 a
pulmonary acariasis, experimental monkey colony, pneumonia: Delhi, India

Pathology
Chambers, S. P.; Hall, J. E.; and Hitt, X. Z., 1975 a
hemolymph proteins of Hexagenia recurvata, Sialis sp., Allopodocotyle lepomis cercariae infection, polyacrylamide gel disc electrophoresis

Pathology
Chand, K., 1970 b
Raillietina tetragona, domestic fowl

Pathology
Chang, J.; and McClure, H. M., 1975 a
Oesophagostomum sp., Macaca mulatta (colon, mesentery, liver, kidneys, abdominal wall, urinary bladder, uterus, lung), clinical and pathologic findings in disseminated oesophagostomiasis

Pathology
Chapadeiro, E., 1967 a
Chagas disease, myocardial hypertrophy, heart weight

Pathology
Chapman, A. O., 1974 a
Taenia pisiformis cysticerci, liver of jackrabbits, possible factor in host population cycles: Kaiparowits area, southern Utah

Pathology
Chappel, L. R., 1973 a
Histomonas meleagridis, Eimeria tenella, chicks, concurrent infection, oocyst production, live weight gain, clinical signs and pathology

Pathology
Chattoraj, B. N., 1972 a
human intestinal parasites, case report, diagnosis, histopathological examination

Pathology
Chauhan, H. V. S.; et al., 1975 a
Strongylus vulgaris, aneurysm, donkey

Pathology
Chaves-Carballo, E.; Efthimiadis, B.K.; and Stockwell, H.P., 1976 a
Toxoplasma gondii, acquired toxoplasmosis in children with sickle cell disease who had undergone splenectomy at early age, case reports, possible etiology: Panama

Pathology
Cheever, A.W.; et al., 1974 a
Schistosoma japonicum, exper. infected baboons, monkeys, clinical course, parasitologic and pathologic findings

Pathology
Cheever, A.W.; et al., 1974 b
Schistosoma haematobium, development and pathology in African, hamadryas and gelada baboons, marked involvement of urogenital systems, correlation with pathology of human infection

Pathology
Cheever, A. W.; Anderson, L. A.; and Powers, K. G., 1970 b
Schistosoma mansoni, egg destruction in host tissue, host species differences, possible pathogenic significance

Pathology
Cheever, A. W.; and Andrade, Z. A., 1970 a
Schistosoma mansoni, human hepatosplenic, liver pathogenesis

Pathology
Cheever, A.W.; and Duvall, R.H., 1974 a
single and repeated exper. Schistosoma mansoni infections in grivet monkeys, histology, pathology, parasitic development in host

Pathology
Cheng, T. C.; and Wong, A. K. L., 1974 a
Plagioporus sp., corals, histo- and cytopathological alterations, epidermis, gastrodermis, no hypercalcification

Pathology
Chernin, J., 1973 a
Taenia crassiceps, liver histopathology, gerbils, mice, rats

Pathology
Chernin, J., 1974 a
Taenia crassiceps in rats and mice

Pathology
Chhabra, R. C.; and Singh, (K.) S., 1972 h
Spirocerca lupi, kids; lambs refractory to infection

Pathology
Chi Nguyen Huan; et al., 1975 a
Trypanosoma brucei, mice, hemolytic factor in anemia of trypanosomiasis, possible toxic effect in pathogenesis

Pathology
Chiari, C. de A.; Kavinsky, L.; and Lima, J. D., 1974 a
Toxoplasma gondii, cats (nat. and exper.), ocular lesions

Pathology
Chitiyo, M.E., 1973 a
schistosomiasis, human, no relationship found between bladder schistosomal infection and primary osteogenic sarcoma of bladder

Pathology
Chou, S.-T.; and Gibson, J. B., 1970 a
Clonorchis sinensis, mucin production, site of production and composition, infected and normal humans and laboratory animals, possible association with cholangiocarcinomas and biliary stone formation

Pathology
Chowdhury, N.; and Chakraborty, R. L., 1973 a
Onchocerca armillata, Spirocerca lupi, concurrent infections in goat aorta: slaughter house, Bareilly

Pathology
Choyce, D. P., 1972 a
Onchocerca volvulus, human, eye manifestations, comparison of disease epidemiologic aspects in Central America, Africa and British Isles

Pathology
Christie, M. G.; Angus, K. W.; and Hotson, I. K., 1975 a
Haemonchus contortus, sheep, heavy vs. moderate superinfections, time course of change in abomasal pH, relationship to loss of adult worms, nature and time course of histological changes in abomasum and its draining lymph nodes

Pathology
Chugh, T. D.; et al., 1970 a
Ascaris lumbricoides, human hepatic abscess, etiology, case reports: India

Pathology
Clark, J. F. J.; and George, T. (jr.), 1966 a
human vaginitis, control of concomitant vaginal moniliasis occurring as result of trichomoniasis treatment with metronidazole

Pathology
Clarkson, M. J.; Penhale, W. J.; and McKenna, R. B., 1975 a
Trypanosoma vivax, calves, serum protein changes

Pathology
Comps, M.; Razet, D.; and Quiros-Ramos, H., 1973 a
unidentified protozoa, Crassostrea gigas

Pathology
Connor, D. H.; et al., 1970 a
Onchocerca volvulus, human, dermatitis, lymphadenitis, elephantiasis, histopathology, diagnosis, skin and lymph node changes before and after diethylcarbamazine treatment: Africa

Pathology
Connor, D.H.; et al., 1976 a
disseminated parasitosis in immunosuppressed patient discovered at autopsy, probable aberrant sparganum, electron microscopy studies with no further identification possible, case report: Pennsylvania

Pathology
Constantian, H. M.; and Bolduc, R. A., 1968 a
man, echinococcal cyst of omentum with attachment to dome of bladder simulating urachal cyst, radiologic diagnosis, cyst excision, clinical management: Massachusetts (had resided previously in France)

Pathology
Cook, J.A.; et al., 1974 a
Schistosoma mansoni, children, controlled study of morbidity in relation to intensity of infection, measurement by quantitative egg excretion: St. Lucia, West Indies

Pathology
Cooke, R.A., 1973 a
Entamoeba histolytica, high prevalence of cutaneous amoebiasis involving anogenital region, clinico-pathological features: Papua, New Guinea

Pathology
Coop, R. L.; and Angus, K. W., 1973 a
Trichostrongylus colubriformis, continuous doses of larvae, sheep, intestinal enzyme activity, serum electrolytes

Pathology
Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, enzyme activity and lesions in intestinal mucosa, liver and serum vitamin A levels

Pathology
Coop, R. L.; Angus, K. W.; and Mapes, C. J., 1973 a
Nematodirus battus, lamb intestinal mucosa, biochemistry, histology

Pathology
Copland, J. W., 1974 a
Metastrongylus spp. in pigs, clinical aspects: Papua New Guinea

Pathology
Copland, J. W., 1974 b
Pneumocystis carinii, canine pneumonia

Pathology
Cordeiro, F.; et al., 1972 a
Chagas disease, megaesophagus, physiopathology, electro-manometric studies

Pathology
Corral, E.; et al., 1973 a
Entamoeba histolytica, human, gross pathology of colonic amoebic lesions as diagnosed by colonfiberscopy

Pathology
Couch, J. A., 1974 a
Megalophallus sp., Urosporidium crescens

Pathology
Coulaud, J. P., 1971 a
human Trichomonas spp., clinical manifestations

Pathology
Cowan, B.; Joseph, S.; and Satija, V. K., 1966 a
hookworm anemia, gastric secretion impairment, atrophic gastritis

Pathology
Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology

Pathology
Crestian, J.; and Crespeau, F., 1975 a
Oesophagostomum stephanostomum, Pan troglodytes, nodular lesions in large intestine and peritoneal cavity

Pathology
Crowell, W. A.; et al., 1973 a
amyloidosis in Meriones unguiculatus serving as hosts for cyclical maintenance of Litomosoides carinii through Ornithonyssus bacoti

Pathology
Csendes, A.; Strauszer, T.; and Uribe, P., 1975 a
Trypanosoma cruzi, human visceral Chagas disease, no esophageal symptoms on long term follow-up

Pathology
Cuadra, M., 1970 a
Bartonella bacilliformis, human acute infection with subclinical anemia and scanty parasitism, clinical aspects

Pathology
Czarecki, S.; and Gonciarz, E., 1973 a
Taenia solium, human generalized muscular cysticercosis, case report, radiologic diagnosis

Pathology
D'Alessandro Bacigalupo, A.; Sanchez, G.; and Duque, E., 1974 a
Trypanosoma cruzi, human Chagasic myocarditis, comparative studies and differentiation from idiopathic cardiomyopathy: Cali, Colombia

Pathology
Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
Spirometra sp., humans, infected subcutaneous nodules, case reports, probable transmission from copepod infected drinking water, surgical excision only practical remedy: Arkansas

Pathology
Dargie, J. D.; and Allonby, E. W., 1975 a
Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon

Pathology
Dargie, J. D.; and Preston, J. M., 1974 a
Schistosoma mattheei, ferrokinetic studies, anaemia course, sheep

Pathology
Das, S. R.; and Singh, B. N., 1965 a
Entamoeba histolytica, virulent strains, rats, guinea pigs, ulceration of caecum, exacerbation when fed cholesterol

Pathology
Dastur, D. K.; and Lalitha, V. S., 1972 a
Taenia echinococcus, Multiceps multiceps, human space-occupying intracranial lesions, pathological analysis, case reports: India

Pathology
Davies, R. W.; and Chapman C. G., 1974 a
Ozobranchus margoi, marine turtles

Pathology
Davtian, E. A.; and Balaian, D. E., 1974 a
Coenurus cerebralis, sheep, distribution of microelements, copper, manganese, molybdenum and iron, in host

Pathology
Dayal, Y.; and Neafie, R.C., 1975 a
Dirofilaria immitis, human pulmonary dirofilariasis, case report, pathologic features, literature review of documented cases: Massachusetts

Pathology
Dederer, Iu. M.; and Smaznev, Iu. K., 1972 a
human alveococcosis, liver, cirrhosis, liver function studies

Pathology
Dekhkan-Khodzhaeva, N. A.; et al., 1971 a
human giardiasis, enzyme activity of duodenal mucosa, relation to pathomorphologic changes

Pathology
Denden, A., 1974 a
Toxocara canis, human eye, retinochorioiditis, case reports

Pathology
Denev, I.; and Savova, S., 1974 a
Dictyocaulus filaria, sheep, goats, guinea pigs, immunomorphologic response, histology

Pathology
Dennis, E. A., 1973 a
Mesostephanus yedeae, sequential morphological events during development of adhesive organ and infective metacercaria, temperature changes, histological effects on host tissues

Pathology
Deodhar, L.P., et al. 1971 a
human acute microfilarial encephalopathy, fatal illness, case report, clinical aspects: Bombay, India

Pathology
Desch, C. E.; and Nutting, W. B., 1974 a
Demodex odocoilei sp. nov., white-tailed deer

Pathology
Despommier, D. D., 1975 a
Trichinella spiralis, ultrastructural changes in muscle fibers, rats

Pathology
Deteix, P.; et al., 1974 a
Pneumocystis carinii pneumonia in immunosuppressed patients undergoing renal transplants, case reports, clinical aspects; mixed infection with Toxoplasma gondii encephalitis

Pathology
Devakul, K.; et al., 1970 a
hookworm, human, patients with anemia, impaired vitamin B_{12} and folic acid absorption

Pathology
Dey-Hazra, A., 1972 a
helminths, swine, pathophysiological changes

Pathology
Dey-Hazra, A.; et al., 1972 a
Hyostrongylus rubidus, swine, gastrointestinal plasma protein loss, measured by Cr-51-albumin, decreased by cambendazole

Pathology
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, nodule formation in kids infected with irradiated larvae

Pathology
Diaz, M.; Pavan, C.; and Basile, R., 1969 a
Thelohania sp., chromosome changes, cells of Rhynchosciara

Pathology
Dickerson, G., 1973 a
Schistosoma mattheei, sheep (exper.)

Pathology
Dobrynin, V. A.; et al., 1964 a
human toxoplasmosis, congenital, visceral lesions

Pathology
Donahoe, J. M. R.; Kneller, S. K.; and Lewis, R. E., 1976 a
Dirofilaria immitis, cats (exper.), hematologic and radiographic changes

Pathology
Donahoe, J. M. R.; Kneller, S. K.; and Thompson, P. E., 1974
Dirofilaria immitis, chylothorax, cats

Pathology
Drazancic, A.; Krstulovic, B.; and Ivic, J., 1969 a
Trichomonas vaginalis, incidence of colposcopic and cytologic changes in cervix higher in women with trichomoniasis than those without infection

Pathology
Ducroiset, B., 1974 a
zoonotic parasitic diseases, human hepatic pathology, diagnostic review, prophylaxis

Pathology
Düwel, D.; Sambeth, W.; and Bossaller, W., 1972 a
Fasciola hepatica, single infection, lambs, clinical effects, wool quality

Pathology
Duke, B.O.L.; Anderson, J.; and Fuglsang, H., 1975 a
Onchocerca volvulus, transmission potential, infection intensity, prevalence of eye lesions and blindness, comparison of 4 hyperendemic areas, application to control measures: Cameroon Sudan

Pathology
Dunsmore, J.D., 1971 b
Eimeria stiedae, hepatic coccidiosis in wild rabbits, decreased incidence in drier weather, population-regulating effect: eastern Australia

Pathology
Durham, P. J. K.; and Elliott, D. C., 1975 a
Ostertagia circumcincta, O. trifurcata, sheep (exper.), pathology following single high larval dose, severe vascular and inflammatory response, might be confused with reaction to toxin

Pathology
Duriez, R.; et al., 1971 a
Entamoeba histolytica, gastroduodenal complications of human intestinal amoebiasis, clinical aspects

Pathology
Duszynski, D. W.; and Jones, K. L., 1973 a
Hannemania spp., toad tissue capsule

Pathology
Dutt, S. C., 1967 b
Schistosoma incognitum in Macaca mulatta, development, infectivity, potential parasite of man

Pathology
Dutta, G. P.; and Srivastava, R. V. N., 1974 a
Entamoeba histolytica, invasive and non-invasive strains, rat caeca

Pathology
Eckert, J., 1970 b
Mesocestoides corti, dog, mouse

Pathology
Edds, G. T.; and Simpson, C. F., 1976 a
Eimeria tenella, chicks, pathologic changes, treated with amprolium alone and with prior exposure to aflatoxin B_1, exposure to aflatoxin B_1 only; aflatoxicosis lowered resistance to E. tenella, possible mechanisms

Pathology
El-Ahmady, L.M., 1974 a
left vocal cord paralysis resulting from schistosomal pulmonary aneurysm, clinical aspects, case reports: Egypt

Pathology
El-Attar, O.; Shaheen, H.; and El-Saadani, A.M., 1972 a
human schistosomal hepatic fibrosis, estimation of whole fibrinolytic activity of plasma and plasma activators in various stages of disease

Pathology
El-Garem, A.A.; et al., 1970 a
Schistosoma mansoni, pulmonary pathology in single or repeated infections in mice before and after single or repeated therapy with stibophen

Pathology
El-Garem, A.A.; et al., 1972 a
dogs as exper. laboratory hosts for study of portal haemodynamics of hepatic Schistosoma haematobium

Pathology
El-Garem, A.A.; El-Hawey, A.M.; and Mousa, A.H., 1970 a
chronic pathology resulting from hepatosplenic and cardiopulmonary human schistosomiasis

Pathology
El-Ghorab, M. M. A.; et al., 1971 a
Schistosoma haematobium, human, severity of schistosomal infection of bladder, relationship to age at development of bladder cancer, survey: Egypt

Pathology
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Abul-Azm, T., 1971 a
human schistosomiasis, schistosomal urethral fistula and associated urethral stricture, histology, clinical aspects: Alexandria, Egypt

Pathology
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Saad, S. M., 1971 a
human schistosomiasis, clinico-pathologic findings in calculi of schistosomal ureters: Egypt

Pathology
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Saad, S. M., 1971 b
human schistosomiasis, clinico-pathologic findings in schistosomal ureteric polypi

Pathology
El-Hawary, M.F.S.; et al., 1971 a
Schistosoma mansoni, S. haematobium, humans, changes in serum protein levels resulting from infection, before and after niridazole treatment

Pathology
El-Hawary, M.F.S.; et al., 1973 b
Schistosoma mansoni, S. haematobium, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Pathology
Eling, W. M. C., 1975 a
Plasmodium berghei, variations in course of infection in several mouse strains

Pathology
El-Kadi, O.A.; and Zaki, M.S., 1973 a
amoebiasis, human hepatic abscess, clinical aspects, differential diagnosis from pyogenic abscess, current medical treatment: Egypt

Pathology
El-Mahdy, H.; Abdel-Rahim, A.; and Ziada, N., 1973 a
urinary function tests in persons with chronic pyelonephritis of schistosomal origin

Pathology
El-Mawla, N.G.; et al., 1971 a
Schistosoma mansoni, liver function changes after whole body irradiation in infected gerbils with hepatic fibrosis; probable implications for human infection and use of deep X-ray therapy

Pathology
El-Mofty, M.A.M.; and Nada, M.M., 1975 a
schistosomiasis, human cutaneous infection, clinical manifestations in ovipositive and invasive stages, diagnosis, review

Pathology
El Mostehy, M.R.; and Stallard, R.E., 1968 a
Schistosoma mansoni, human hepatosplenic schistosomiasis, oral manifestations and accompanying nutritional deficiencies

Pathology
El-Rooby, A.A., 1972 a
man, amoebiasis of bowel and liver complicated by obstructive jaundice and hematemesis caused by Mallory-Weiss syndrome, diagnostic difficulties, fatal illness, case report: Egypt

Pathology
El-Sayed, A.S.; et al., 1974 a
role of splenomegaly in human schistosomal hepatic fibrosis, effect of splenectomy on blood picture and bone marrow, possible autoimmune reaction

Pathology
El Shammah, S.S.; et al., 1973 a
Schistosoma mansoni, effect of prolonged use of hormonal contraceptives on schistosomal-infected liver, mice

Pathology
El-Sharkawy, M.M.; et al., 1974 a
human schistosomal hepatosplenomegaly, differences in globulin fractions and cytologic changes of spleen aspirate in various stages of infection

Pathology
El-Shenawy, S. F., 1974 a
schistosomiasis of human appendix, case reports presenting as acute abdomen, clinical review: Egypt

Pathology
El-Shobaki, F.A.; et al., 1974 a
schistosomiasis, human bilharzial hepatic cirrhosis, no correlation with accompanying iron deficiency anemia: Egypt

Pathology
El-Warraki, S.; et al., 1973 a
schistosomiasis, human bilharzial cor pulmonale, evaluation of cardiac changes in persons with chronic airway obstruction: Egypt

Pathology
Enigk, K.; Feder, H.; and Dey-Hazra, A., 1972 a
Taenia hydatigena, Toxocara canis, Oesophagostomum sp., pigs, prepatent infections, blood plasma mineral and enzyme levels, liver mineral content

Pathology
Enigk, K.; Schanzel, H.; and Dey-Hazra, A., 1970 a
Syngamus trachea, turkeys, low excretion of blood in feces, resorption of iron from intestinal tract, increased volume of circulating erythrocytes; content of blood in worms

Pathology
Erickson, D.G.; Jones, C.E.; and Tang, D.B., 1974 a
Schistosoma mansoni, S. haematobium, S. japonicum, hamsters, liver granuloma volume, eggs per gram of liver, eggs per granuloma, lesion/tissue ratio, comparison of 3 species

Pathology
Erickson, D.G.; Jones, C.E.; and Tang, D.B., 1974 b
host response to Schistosoma spp. infections based on eggs per gram of liver, hamsters

Pathology
Ershov, V. S.; and Naumycheva, M. I., 1968 a
helminths, role of allergic reactions in pathogenesis, brief review

Pathology
Esch, G. W.; and Huffines, W. J., 1973 a
endoparasitic helminths, Micropterus dolomieui

Pathology
Escudero Diez, A., 1970 a
Fasciola hepatica, development and pathology in Lymnaea truncatula and L. palustris (all exper.), laboratory maintenance of snails

Pathology
Euzeby, J.A., 1970 b
human infection with Echinococcus multilocularis, morphology, life cycle, differentiation from E. granulosus and E. oligarthrus

Pathology
Euzeby, J. A., 1971 b
helminthiasis, metabolic disturbances, malnutrition, domestic animals, extensive review, literature review

Pathology
Eveleigh, E. S.; Threlfall, W.; and Belbeck, L. W., 1974 a
changes in skin of chicken, attachment of Ixodes uriae

Pathology
Fahmy, K.; and Hassan, S., 1971 a
human, secondary abdominal pregnancy associated with tubal abortion and tubal schistosomiasis, case report, clinical management: Kuwait

Pathology
Fain, A.; Van Roy, M.; and Fontenelle, E., 1969 a
man, jejunal phlegmon caused by larval Anisakis, case report, possible epidemiology, pathology: Belgium

Pathology
Falaiye, J.M.; Oladapo, J.M.; and Wali, S.S., 1974 a
human hookworm, anemia, protein loss, hypoalbuminaemia, intestinal abnormalities (subtotal villous atrophy), xylose malabsorption

Pathology
Falcao, H.A.; and Gould, D.B., 1975 a
Schistosoma mansoni, human, chronic hepatosplenic schistosomiasis, immune complex nephropathy with renal failure, treated with renal transplant and niridazole: Massachusetts (resident of Puerto Rico)

Pathology
Fan, P. C.; et al., 1974 a
Wuchereria bancrofti, human, prevalence, clinical manifestation, age and sex distribution, microfilaremia: Kinmen (Quemoy) Islands, Republic of China

Pathology
Farkas, J., 1971 a
trichomoniasis, urethral infections in human male, clinical aspects, differential diagnosis, metronidazole

Pathology
Fayer, R.; and Johnson, A. J., 1975 a
Sarcocystis fusiformis, severe pathogenicity for cattle, possible canine-bovine cycle

Pathology
Fayez, M.A.; et al., 1973 a
Schistosoma mansoni, zinc metabolism in persons with bilharzial hepatic fibrosis, association with stunted growth and sexual infantilism: Egypt

Pathology
Fayez, M.A.; et al., 1973 d
schistosomiasis, no correlation between plasma copper level and stages of human infection with bilharzial hepatic fibrosis

Pathology
Feder, H.; Enigk, K.; and Dey-Hazra, A., 1974 a
Taenia hydatigena larvae, mineral content of blood plasma and liver, pigs, sheep

Pathology
Feld, H., 1973 a
Dirofilaria immitis, man, pulmonary lesion, case report

Pathology
Femi-Pearse, D.; and Majekodunmi, A.E., 1973 a
human hepatic amoebic abscess, determination of liver enzyme levels in empyema exudate, indication of abscess rupture into pleural space

Pathology
Fennestad, K. L; et al., 1970 a
Toxoplasma gondii, pregnant sows, liveborn piglets

Pathology
Ferguson, H. W.; and Roberts, R. J., 1975 a
Coccidia [sp.], myeloid leucosis, histopathology of lesions, Scophthalmus maximus: fish farm, west coast of Scotland

Pathology
Fernando, M. A., 1974 a
Eimeria acervulina, schizonts and merozoites, ultrastructure and development, changes in host cells parasitized by schizonts, chickens

Pathology
Fernando, M. A.; and McCraw, B. M., 1973 a
small intestine of Eimeria acervulina-infected chickens, changes in mucosal morphology, epithelial renewal rate

Pathology
Fernando, M. A.; Stockdale, P. H. G.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, geese, pathogenesis of pulmonary lesions: bronchitis and pneumonitis

Pathology
Ferraris, G., 1970 a
human toxoplasmosis, embryo-fetal pathogenesis

Pathology
Ferreira, A.L.; and Rossi, M.A., 1973 a
Chagas disease, histopathology of testis and epididymis, late phases of infection, guinea pigs

Pathology
Fiere, D.; et al., 1970 a
cerebral toxoplasmosis in woman severely affected with Hodgkin's disease, case report, immunological suppression with radiation therapy: France

Pathology
Fisher, C.H.; et al., 1975 a
inter-relationships of human Giardia lamblia, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Pathology
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin; value of liver scan for diagnosis: Torrance, California

Pathology
Fitzgerald, T.B.; Mainwaring, A.R.; and Ahmed, A., 1974 a
Oxyuris vermicularis, human pelvic peritoneal oxyuriasis presenting as metastatic carcinoma, case report, surgical treatment: England

Pathology
Fossati, C., 1971 b
Schistosoma mansoni, human lungs

Pathology
Flatt, R. E.; and Campbell, W. W., 1974 a
Taenia pisiformis, domestic rabbits, description and incidence of hepatic lesions, compared with hepatic coccidiosis

Pathology
Flatt, R. E.; and Moses, R. W., 1975 a
Taenia pisiformis, rabbits, experimental infection, focal granulomatous lesions, liver, lungs, mesentery, mesenteric lymph nodes

Pathology
Forrester, D. J.; et al., 1973 a
Dirofilaria immitis in captive Zalophus c. californianus: captive in Florida (from California)

Pathology
Fouquet, H.; and Scholtyseck, E., 1972 a
Frenkelia sp., Clethrionomys glareolus (exper.), increased diuresis and water consumption

Pathology
Fowler, M. E.; et al., 1974 a
Echinococcus sp., Erythrocebus patas (spine), clinical and pathologic aspects: central California zoo

Pathology
Frank, W., 1967 a
Leucocytozoon [sp.], Platycercus elegans, Aprosmictus erythropterus

Pathology
Frankfurt, A. I.; and Fedorov, N. E., 1972 a
giardiasis, human, chronic, biliary tract, causing disorders in liver, stomach, and pancreas function

Pathology
Fremount, H. N.; and Rossan, R. N., 1974 a
Plasmodium falciparum, Uganda-Palo Alto strain in Saimiri sciureus, sites of sequestration of parasitized red blood cells, host cell membrane lesion, compared to Malayan Camp strain in Aotus trivirgatus

Pathology
Gaafar, M.A.; Abdel-Wahab, M.F.; and Abdou, M.S., 1971 a
human hepatic amoebic abscess, liver function tests useful in clinical evaluation and management of liver disease, possible alteration of clinical picture of additional presence of hepatic schistosomiasis

Pathology
Gaafar, S. M., 1974 a
Demodex canis, dogs, review

Pathology
Galak, D. M., 1968 a
ascariasis, trichuriasis, enterobiasis, human (children), dysfunction of antitoxin biosynthesis by liver, Quick-Pytel test

Pathology
Gallie, G. J., 1973 b
Nematodirus battus in weaned and unweaned laboratory rabbits, clinical symptoms

Pathology
Garbutt, G.D.; and Liu, A.M., 1973 a
Taenia solium, human cerebral cysticercosis, intracranial hypertension, treated with serial decompression, case report, clinical aspects: California

Pathology
Garcia-Sainz, M.; Silva-Arteaga, R.; and de la Huerta, R., 1971 a
amoebiasis, human genital organs, pathology, differential diagnosis from malignant tumors, age and sex of hosts

Pathology
Garcia Tamayo, J., 1966 a
human interstitial plasma cell pneumonia, extensive clinical review, medical management, diagnosis, case reports

Pathology
Garg, R. K., 1973 a
sarcoptic mange, lice, goats

Pathology
Gaur, S. N. S.; and Dutt, S. C., 1973 a
Mecistocirrus digitatus, cattle abomasum

Pathology
Gayzal-Michat, N., 1974 a
Pneumocystis carinii, uncertain taxonomy, pathogenesis, diagnosis, pentamidine

Pathology
Geelhoed, G. W.; Corso, P.; and Joseph, W. L., 1974 a
human, acute respiratory insufficiency caused by Pneumocystis carinii pneumonia, treatment with extrapulmonary membrane lung support, clinical aspects

Pathology
Geisel, O.; Krampitz, H. E.; and Willaert, E., 1975 a
Entamoeba histolytica, Pygathrix nemaeus

Pathology
Gershman, R. N.; and Shiianenko, N. P., 1969 a
toxoplasmosis, children, congenital, adrenal cortex function, excretion of 17-hydroxycorticosteroids and 17-ketosteroids

Pathology
Ghaly, A.F.; and El-Banhawy, A., 1973 a
Schistosoma haematobium, S. mansoni, human, spinal cord, pathology

Pathology
Gibson, J.B., 1971 a
role of parasites in human chronic liver disease and liver cancer, review

Pathology
Giese, W.; Dey-Hazra, A.; and Enigk, K., 1973 a
Strongyloides ransomi, pigs, enteric plasma-protein loss, ^{51}Cr-albumin as monitor

Pathology
Glew, R. H.; and Howard, W. A., 1973 a
Plasmodium vivax, human malaria, development of transverse furrow of nails post infection

Pathology
Gobert, J. G.; et al., 1974 a
Trichomonas vaginalis in hemolymph of Blabera fusca

Pathology
Gobert, J. G.; Truchet, M.; and Savel, J., [1972 a]
Trichomonas vaginalis, mice, histochemistry of hepatic and pancreatic lesions

Pathology
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Pathology
Gonzalez-Licea, A.; et al., 1973 a
Entamoeba histolytica, human invasive amoebiasis of rectum, light and electron microscopic study of biopsy tissue, histological features more diagnostic than electron microscopic findings

Pathology
Gonzalez-Montesinos, F.; Lee-Ramos, A.F.; and Aguirre-Garcia, J., 1971 a
human hepatic invasive amoebiasis, influence of age, sex and hormones

Pathology
Goodwin, L. G.; and Guy, M. W., 1973 a
Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Pathology
Goodwin, L. G.; Guy, M. W.; and Brooker, B. E., 1973 a
Trypanosoma (Trypanozoon) brucei, actively growing connective tissue in rabbits, lipid accumulation

Pathology
Gooneratne, B.W.M., 1973 a
Brugia pahangi, B. patei, cats, exper. infections of 5 days to 5 years, chronological lymphographic study of pathogenesis, diagnostic applications

Pathology
Gothe, R.; and Kraft, W., 1972 b
Persicargus sp., chickens, tick paralysis, pathophysiology

Pathology
Gräfner, G.; and Graubmann, H.-D., 1967 a
Echinuria uncinata, Tetrameres fissispina, Zoo waterfowl

Pathology
Greatorex, J. C., 1975 a
Strongylus vulgaris, horses, diarrhoeic syndrome with ulceration of mucosae of colon and caecum probably caused by thromboembolism associated with migrating strongyle larvae, clinical manifestations, differential diagnosis, prognosis and treatment

Pathology
Greer, G. J.; Bello, T. R.; and Amborski, G. F., 1974 a
Strongyloides westeri, Quarter Horse foals (nat.), parasite-free ponies (exper.), prepatent period, pathogenesis, hematologic changes, resistance to reinfection

Pathology
Grüner, C.; Zahner, H.; and Lämmler, G., 1973 a
Litomosoides carinii-infected Mastomys natalensis, changes in erythrocytes, haemoglobin, sedimentation rate, leucocytes, differential white count, comparison with period of microfilaremia

Pathology
Gupta, P. P.; and Singh, B., 1975 b
esophageal fibroma associated with Spirocerca lupi infection, dog

Pathology
Gutierrez-Trujillo, G., 1971 a
Entamoeba histolytica, children, clinical aspects of invasive intestinal amoebiasis, complications, differential diagnosis

Pathology
Gutierrez-Trujillo, G., 1971 b
amoebiasis, children, clinical aspects of invasive hepatic amoebic abscess, pathologic findings, bacterial infections as complications

Pathology
Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children, invasive intestinal, diagnosis, complications, treatment: Mexico

Pathology
Häni, H.; and Hörning, B., 1974 a
Balantidium coli, pig

Pathology
Haider, Z.; Rasul, A.; and Ahmad, I., 1975 a
Entamoeba histolytica, man, amoebic liver abscess presenting as obstructive jaundice, case report, differential diagnosis

Pathology
Halawani, A.E.; and Guirges, S.Y., 1973 a
Leishmania donovani, infantile kala-azar, epidemiologic survey, clinical aspects,pathology, control measures: Iraq

Pathology
Hammam, A.S.; and El-Cherbini, M.M., 1973 a
schistosomiasis, human hepatic fibrosis resulting in gastro-esophageal varices, surgical treatment of acute hemorrhage: Egypt

Pathology
Hammoud, F. A.; Ghazaly, M. I.; and Saad, S. M., 1971 a
human schistosomiasis, urinary tract, associated with carcinoma of the ureters, clinical review, diagnosis, case reports: Egypt

Pathology
Hanrahan, S. A., 1975 a
Malameba locustae, locust and grasshoppers, effect on structure of midgut, caeca and Malpighian tubules

Pathology
Harith, A.E., 1975 a
Fasciola hepatica, F. gigantica, comparative physiopathology in sheep and cattle

Pathology
Harmeyer, J.; et al., 1973 a
Strongyloides ransomi, piglet intestine in vitro, C_{14} labeling, amino acid absorption reduced by infection

Pathology
Hartley, W. J.; and Blakemore, W. F., 1974 a
unidentified sporozoan, sheep, pathology, encephalomyelitis and myelomalacia; mixed infection with Cysticercus tenuicollis

Pathology
Hasham, A. I., 1973 a
Wuchereria bancrofti, scrotal elephantiasis resulting from filarial infection, two-stage surgical repair and reconstruction, case reports

Pathology
Hatvani, I., 1972 a
human, Coat's disease resulting from acquired toxoplasmosis, case report, clinical aspects

Pathology
Hatziolos, B. C., 1973 a
Balantidium coli, swine

Pathology
Hawking, F., 1972 c
Entopolypoides macaci, little pathogenic effect in monkeys

Pathology
Hayasaka, H.; Ishikura, H.; and Takayama, T., 1971 a
human acute regional ileitis from Anisakis larvae, possible Arthus-type allergic reaction, histology, clinical symptoms, diagnosis: Japan

Pathology
Hayashi, E.; et al., 1964 a
human pulmonary paragonimiasis, diagnosis, bitin: Miyazaki Prefecture, Japan

Pathology
Hayat, C. S.; Rehman, B.; and Ahmad, M. S., 1973 a
Ascaris suum, Toxocara canis, migration, lambs

Pathology
Heath, D. D.; and Pavloff, P., 1975 a
Taenia taeniaeformis, oncosphere and larval destruction in liver of passively protected rats, rarity of macroscopic liver lesions; in vitro effects of immune serum on oncospheres and larvae

Pathology
Hein, H. E., 1974 a
Eimeria brunetti, pathogenic effects in young chickens, morbidity, growth retardation, mortality, intestinal lesions

Pathology
Henry, J. E., 1969 c
Eugregarinida spp., Neogregarinida sp., Nosema locustae, N. acridophagus, N. sp., grasshoppers

Pathology
Henry, L.; et al., 1970 a
Toxoplasma gondii, high and low virulence strains, toxoplasmic myocarditis, rabbits (exper.)

Pathology
Henry, L.; et al., 1972 a
Toxoplasma gondii, high and low virulence strains, rabbits (exper.), toxoplasmic lymphadenitis

Pathology
Henry, L.; et al., 1973 a
Toxoplasma gondii, low-virulence and high-virulence strains, rabbits (exper.), changes in structure and function of myocardium

Pathology
Hernandez Morales, F., 1972 a
schistosomiasis, human hepatic, cirrhosis, fibrosis, granulomas

Pathology
Herout, V.; and Kanan, M. W., 1969 a
Leishmania donovani, Dracunculus medinensis, survey of pathological lesions diagnosed during 1968: Sabah Hospital, Kuwait

Pathology
Herrer Alva, A.; and Christensen, H. A., 1975 b
infrequency of gross skin lesions among Panamanian forest mammals with cutaneous leishmaniasis, implications of cryptic infections for reservoir host concepts

Pathology
Hial, V.; et al., 1973 a,
Trypanosoma cruzi, human, Chagas disease megaesophagus or megacolon, P substance determinations, no significant difference from controls

Pathology
Higazi, A.R.M., 1973 a
renal excretion of hydrogen in human schistosomal chronic pyelonephritis

Pathology
Higazi, A.R.M.; et al., 1972 a
effect of human urinary tract schistosomiasis on the clinical aspects of clinically diagnosed pyelonephritis: Egypt

Pathology
Hill, J. D., 1971 a
Dirofilaria immitis, dogs, right ventricular enlargement associated with heartworm infection

Pathology
Hillyer, G.V.; and Lewert, R.M., 1974 a
Schistosoma mansoni, S. japonicum, hamsters, renal pathology, possible association with DNA immune complexes

Pathology
Hine, P. M., 1975 a
Eimeria anguillae, eels

Pathology
Hines, R. S.; and Spira, D. T., 1974 a
Ichthyophthirius multifiliis, mirror carp (Cyprinus carpio)

Pathology
Hirth, R. S.; and Hottendorf, G. H., 1973 a
Metastrongyloid[ea], probably new species in Filaroides-Metathelazia group, dog lung

Pathology
Hoch, W. S.; Wershba, M. E.; and Patchefsky, A. S., 1974 a
human pulmonary dirofilariasis, case report, diagnosis by pathological examination of lesion: Philadelphia

Pathology
Hockmeyer, W. T.; et al., 1975 a
Brugia pahangi, decreased flight capability in infected Aedes aegypti homozygous for gene fm

Pathology
Hodasi, J. K. M., 1972 b
Fasciola hepatica, Lymnaea truncatula infected at different ages, growth, reproduction, mortality, anatomical changes

Pathology
Hölzl, M.; Weiss, D.; and Berndt, F., 1973 a
human trichomoniasis, vaginal changes mostly inflammatory, no carcinogenic influence

Pathology
Hoenig, V.; Girardot, J. M.; and Haegele, P., 1974 a
Eimeria stiedai, rabbits, liver function

Pathology
Hoffman, G. L., 1975 a
internal helminths, freshwater fishes, lesions, review

Pathology
Hoffman, G. L.; et al., 1975 a
Tetrahymena corlissi, guppies from aquaria and hatcheries

Pathology
Hollwich, F.; Dieckhues, B.; and Junemann, G., 1972 a
woman, persistent uveitis diagnosed as being of schistosomal origin after Schistosoma haematobium ova found in urine, had vacationed in Tunisia and used swimming pool and beach facilities there: Germany

Pathology
Holmes, P. H.; and Bremner, K. C., 1971 a
Ostertagia circumcincta, sheep, water balance and turnover

Pathology
Horvath, Z.; and Papp, L., 1974 a
Babesia canis, natural and experimental, dogs

Pathology
Hoskins, L. C.; et al., 1967 a
Giardia lamblia, human intestinal, jejunal mucosal abnormalities, immunoglobulin deficiencies, malabsorption, atabrine

Pathology
Hughes, D. L.; Treacher, R. J.; and Harness, E., 1973 a
Fasciola hepatica, goats (exper.), plasma enzyme changes (glutamate dehydrogenase, sorbitol dehydrogenase), tissue enzyme levels, relationship to liver damage, comparison with cattle and sheep, effect of nitroxynil treatment on flukes and enzyme activity

Pathology
Hughes, W.T., 1975 a
Pneumocystis carinii, human pneumonitis, extensive review of diagnostic methods, morphology, histology, clinical manifestations

Pathology
Hughes, W.T.; et al., 1973 a
children with malignancies, Pneumocystis carinii pneumonitis, diagnosis, clinical aspects, pathology, pentamidine isethionate

Pathology
Huizinga, H.W., 1973 a
Ribeiroia marini, pathogenesis in Biomphalaria glabrata, antagonistic interactions of rediae with sporocysts of Schistosoma mansoni, potential usefulness as biological control agent: outside ambient temperature tanks, Puerto Rico

Pathology
Humphrey, C. D.; and Turk, D. E., 1974 a
Eimeria acervulina, ultrastructure, chick duodenal mucosa, light and electron microscopy

Pathology
Humphreys, P. N., 1975 a
Holomenopon leucoxanthum, "wet-feather" in an Andean crested duck associated with louse infestation, treatment with coumaphos: Wildfowl Trust, Slimbridge, Gloucestershire

Pathology
Hunter, D. M.; and Moorhouse, D. E., 1976 a
mermithid parasitism in Austrosimulium bancrofti, sterility and intersexuality as result, possible biological control

Pathology
Hunter, S.; et al., 1973 a
Schistosoma mansoni, liver histopathology before and after hycanthone treatment of human schistosomal hepatic fibrosis

Pathology
Hussein, M. F.; et al., 1975 a
Onchocerca gutturosa, cattle: Sudan

Pathology
Hutt, M.S.R.; Davies, D.R.; and Voller, A., 1975 a
renal pathology of Plasmodium falciparum infection compared to progressive disease of mixed infections of P. brasilianum or P. malariae, Aotus trivirgatus

Pathology
Ibarra-Pérez, C.; et al., 1972 a
human hepatic amoebic abscess, rupture into pericardium, clinical diagnosis, case reports, emergency measures: Mexico City

Pathology
Ibrahim, H.; Khairy, M.; and Ageeb, M., 1971 a
surgical procedure for treatment of esophageal varices resulting from human schistosomal infection: Egypt

Pathology
Ibrahim, K.A., 1968 a
Echinococcus granulosus, human hydatid cysts of liver and spleen, case reports, pathology, surgical treatment: Egypt

Pathology
Ibrahim, K.A., 1970 a
Schistosoma mansoni, S. haematobium, human bilharzial infection of appendix, pathologic findings, bilharziomata, case reports: Egypt

Pathology
Ibrahim, M.S.; et al., 1974 a
human schistosomal hepatosplenomegaly and hypersplenism status of blood components and bone marrow before and after splenectomy

Pathology
Iglmanov, U. I.; and Vysokova, L. A., 1973 a
toxoplasmosis, histopathology and pathogenesis in rabbits, RH and SDN strains compared

Pathology
Ikede, B. O., 1974 a
Trypanosoma brucei, ocular lesions, sheep

Pathology
Ikeme, M. M., 1971 b
Ascaridia galli, histopathology of intestine, chickens

Pathology
van den Ingh, T. S. G. A. M.; and van Dijk, J. E., 1975 a
Trypanosoma brucei, chronic infection in rabbits

Pathology
Irgashev, I. Kh.; et al., 1968 a
Trichocephalus suis, swine (exper.), pathogenesis, blood picture, secretory activity of stomach

Pathology
Irvin, A. D.; et al., 1974 d
whole-body irradiated mice, inoculation of Theileria parva infected bovine lymphoid cells

Pathology
Ishak, M. M.; Mohamed, A. M.; and Sharaf, A. A., 1975 a
snails infected with Schistosoma mansoni and S. haematobium, citric acid cycles affected, especially those concerning succinic and cytochrome oxidases, decrease in gluconeogenesis and glycogen content, lactic acid increase

Pathology
Ishihara, R., 1975 a
Nosema bombycis, silkworm egg diapause termination, effect on serosa cells

Pathology
Isoun, T. T., 1975 a
Trypanosoma vivax, mice (exper.), Leeflang strain, histopathology, possible model for study of pathogenesis of acute form of natural infections in ruminants

Pathology
Ito, T., 1971 a
Schistosoma japonicum, exper. rabbits, immunological and pathological responses to multiple challenge infections

Pathology
Ivanovskaia, T. E.; and Kogoi, T. F., 1965 a
human toxoplasmosis, congenital, differential diagnosis

Pathology
Iwamoto, M., 1969 a
Schistosoma japonicum, effects of splanchnicotomy on tissue reaction in infected rabbits, comparison with reactions in rabbits without denervation

Pathology
Iygiste, A. K.; and Shevkunova, E. A., 1970 a
human toxoplasmosis, review

Pathology
Jäger, B.V.; and Stamm, W.P., 1972 a
Amoeba [sp.], probably Hartmannella, brain abscesses and mild meningitis in youth with fatal Hodgkin's disease, case report

Pathology
Jakobovits, A.; and Széll, I., 1969 a
trichomoniasis, pathologic findings in human vaginal infection, histology, colposcopy

Pathology
Jane, J.A.; Warren, K.S.; and Van den Noort, S., 1970 a
Schistosoma japonicum, cerebral schistosomiasis, aspects of pathogenesis, possible sensitization as eggs enter brain, monkeys (exper.)

Pathology
Jansen, J.; and Cremers, H. J. W. M., 1974 a
Trichostrongylus axei, Haemonchus contortus, Ostertagia spp., lactating ewes, clinically manifest trichostrongylosis: Netherlands

Pathology
Janssen, P., 1970 a
Toxoplasma gondii, mice, serum enzyme changes

Pathology
Janssen, P., 1970 b
Toxoplasma gondii-infected mice, carbohydrate metabolism

Pathology
Jasim, K.A., 1973 a
Schistosoma haematobium, extensive review of pathological aspects of human schistosomiasis, biopsies, postmortems reviewed: Iraq

Pathology
Jatkar, P. R.; and Singh, M., 1974 a
[Trypanosoma] evansi, glucose level, reduced in infected camel blood

Pathology
Jeffress, J.E., 1972 a
patients in state hospitals suspected of having congenital toxoplasmosis, evidence of irreversible central nervous system damage, diagnostic review

Pathology
Jensen, R.; and Pierson, R. E., 1975 a
Taenia hydatigena, feedlot lambs, lesions, histopathologic changes in liver: Colorado

Pathology
Jensen, R.; Pierson, R.E.; and Schupbach, R.D., 1975 a
Taenia ovis, feedlot lambs, muscular cysticercosis, pathology, incidence: Colorado

Pathology
Jesiotr, M.; and Romanoff, J., 1972 a
Echinococcus, human, tension hydropneumothorax, following rupture of primary pleural cyst, surgical repair, case report, clinical aspects: Israel (immigrant from Morocco)

Pathology
Jessee, W.F.; et al., 1975 a
Entamoeba histolytica, atypical hepatic abscess in 18-month-old child, diagnostic problems, father an asymptomatic carrier: Indiana

Pathology
Jitpraphai, P.; and Wise, G.J., 1971 a
Trichomonas vaginalis, no pathological changes produced in uro-genital tract with direct instillation of parasites, exper. male rats

Pathology
Jolly, S. S.; and Pallis, C., 1971 a
human cysticercosis presenting as diffuse, painless, symmetrical muscular enlargements, case reports, clinical review

Pathology
Jones, C. E.; and Lewert, R. M., 1975 a
Schistosoma japonicum, immunoperoxidase technique for demonstrating parasite antigen or host immunoglobulin in tissue, use in studying renal pathology

Pathology
Jones, C.E.; and Rubin, R., 1974 a
Nematospiroides dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)

Pathology
Jones, W. O.; and Symons, L. E. A., 1974 a
Trichostrongylus colubriformis, guinea pig, decreased RNA in skeletal muscle, unchanged RNA in liver, probable relation to protein synthesis

Pathology
Joyner, L. P.; and Long, P. L., 1974 a
diagnosis of Eimeria species in chicken

Pathology
Julini, M.; and Valenza, F., 1975 a
Heterakis isolonche, pheasants, caeca, verrucose typhlitis, histopathology

Pathology
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Pathology
Kadic, M.; and Nesic, L., 1974 a
Fasciola hepatica, Dicrocoelium lanceolatum, histological changes in parathyroid glands, bovines

Pathology
Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a
Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Pathology
Kadyte, B., 1970 a
echinostomiasis, ducks (exper.), glutathione content in blood, disturbance in oxidation-reduction processes

Pathology
Kahn, P., 1972 a
Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotropic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Pathology
Kaiser, R. J.; and Edwards, W. C., 1971 a
toxoplasmosis, Toxocara canis, human systemic diseases, role in the etiology of parasitic uveitis

Pathology
Kaliner, G., 1974 a
Mesocestoides, bronchitis, chickens

Pathology
Kaliner, G., 1974 b
Trypanosoma congolense, cattle (exper.), histopathology

Pathology
Kalkofen, U.P., 1974 a
Ancylostoma caninum exper. infection in dogs, trauma to intestine from feeding activity of hookworms, injuries insufficient to account for hookworm anemia

Pathology
Kan, S.P.; and Ho, B.C., 1973 a
Brugia pahangi, pathological ultrastructural changes in mosquito host indirect flight muscles, relationship to migration patterns of infecting larvae

Pathology
Kanan, M. W., 1975 a
Leishmania enriettii, mucocutaneous infection produced in guinea pigs, granulomatous lesions

Pathology
Kapoor, O. P.; Sabnis, A. N.; and Gadgil, R. K., 1972 a
Entamoeba histolytica, human, small intestinal involvement: Bombay, India

Pathology
Karlan, M.S.; and Baker, D.C. (jr.), 1972 a
Toxoplasma gondii, human acquired cervical lymphadenopathy secondary to toxoplasmosis, clinical review, case reports, diagnosis: New York

Pathology
Karlović, M., 1974 a
Cysticercus tenuicollis, single parasite, anterior pelvic cavity, roe, urine retention, death

Pathology
Katamine, D.; et al., 1970 a
human filariasis, epidemiologic survey, microfilarial rate, mosquito vectors: Che-ju Is., Korea

Pathology
Kaul, B.K.; Singhal, G.D.; and Pillai, P.N., 1974 a
Artyfechinostomum mehrai, human bowel infestation with small bowel perforation, 9-year-old boy, case report, mepacrine, surgical removal of parasites, history of eating snails from paddy fields: India

Pathology
Kaushal, B.R.; Agarwal, S.M.; and Agarwal, S., 1975 a
Pegosomum egretti, liver and bile duct of Bubulcus ibis

Pathology
Kean, H., 1966 a
Trichinella, man, acute trichinosis followed by encystation in larynx with development of squamous cell carcinoma at site of encystation, case report

Pathology
Kecht, B., 1974 a
toxoplasmosis, possible cause of deafness and hearing loss in children with latent infections: Upper Austria

Pathology
Kenney, M., 1973 a, 52 pp.
color atlas, parasites, tissue sections

Pathology
Khalifa, K.; Hafez, T.A.; and Sheir, Z., 1973 a
serum copper and ceruloplasmin levels before and after astiban treatment of human schistosomal hepatic fibrosis, usefulness as index of hepatic cellular damage

Pathology
Khandoga, T. N., 1963 a
human giardiasis, eosinophilic pulmonary infiltrate as an allergic manifestation, case report

Pathology
Kierszenbaum, F.; and Budzko, D. B., 1973 a
Trypanosoma cruzi, lipopolysaccharide obtained from culture forms, decreased resistance to infection, mice infected with virulent forms of parasite

Pathology
Kim, J. C. S., 1974 a
Pneumonyssus spp., rhesus monkeys and baboons

Pathology
Kim, J. C. S.; and Kalter, S. S., 1975 a
Pneumonyssus santos diasi, P. mossambicensis, Papio sp.: Kenya, Africa; laboratory, San Antonio, Texas

Pathology
Klei, T.R.; Crowell, W.A.; and Thompson, P.E., 1974 a
Dirofilaria immitis, dogs, renal glomerular pathology; Dipetalonema viteae, hamsters, renal glomerular and liver pathology

Pathology
Klunklin, K., 1972 a
Trichinella spiralis, elevated serum transaminase levels, liver pathology, human: Chiang Mai, Thailand

Pathology
Kmet, M. I.; Zakhariv, Ia. G.; and Lemishko, O. M., 1975 a
echinococcosis, pigs, liver lipids and lipases

Pathology
Knight, R.; and Chew, L. H., 1974 a
mice, interactions between Entamoeba histolytica and Trichuris muris infections, possible role of human Trichuris in pathogenesis of amoebic dysentery

Pathology
Knottenbelt, D. C., 1974 a
trichostrongyle, Fasciola spp., wild bushbuck

Pathology
Kociba, G. J.; and Hathaway, J. E., 1974 a
Dirofilaria immitis, dogs, disseminated intravascular coagulation

Pathology
Kodama, T., 1971 a
Schistosoma japonicum, exper. schistosomiasis, pathologic changes in angioarchitecture of liver

Pathology
Köksal, M., 1970 a
Ascaris lumbricoides, peritoneal granulomatous lesions, mice

Pathology
Kojima, S., 1970 a
Schistosoma japonicum, hamsters, rabbits, niridazole, histopathological changes after treatment

Pathology
Kojima, T., 1975 a
Schistosoma japonicum, changes in hepatic tissue and worm eggs in infected liver, exper. infection rabbits

Pathology
Komarov, F. I.; and Titkov, S. I., 1963 a
human giardiasis, impaired secretory and motor function of duodenum and jejunum

Pathology
Kondo, K., 1975 a
Schistosoma japonicum, development of hepatic cirrhosis in exper. infections, rabbits, hepatic pathology

Pathology
Koraitim, M., 1973 a
schistosomiasis, new concept for pathologic origin of bilharzial bladder neck obstructions, surgical repair of obstruction

Pathology
Kotani, T.; et al., 1975 a
Dirofilaria immitis, dogs, cerebral dirofilariasis

Pathology
Kotani, T.; et al., 1975 b
Dirofilaria immitis, cerebral infarction in dogs, parasitic embolism: Japan

Pathology
Kothari, M. L.; et al., 1970 a
Dracunculus medinensis, morphology, life cycle, pathogenesis in human host

Pathology
Koura, M.^{2}, 1970 a
Schistosoma mansoni, infected mice, no relationship between worm burden and number of eggs produced and their distribution in feces and tissues

Pathology
Koura, M.^{2}, 1972 a
Schistosoma mansoni, egg production and worm burden in exper. mice after a cured initial infection and mice exposed to a single infection

Pathology
Kouwenhoven, B.; and van der Horst, C. J. G., 1972 a
Eimeria acervulina, domestic fowl, intestine, lowered pH, denatured mucosal protein, lowered absorption of vitamin A and carotenes

Pathology
Kouwenhoven, B.; and van der Horst, C. J. G., 1973 a
Eimeria acervulina, immunized chickens, epithelial tissues extruded into intestinal lumen, serum protein leakage, cortisone suppression of phenomenon, histological and biochemical studies, possible immune mechanism

Pathology
Kovaleva, E. P.; Golikov, V. Ia.; and Gracheva, L. I., 1975 a
Toxoplasma, experimental mice, parasites labelled with P^{32}, tracing early course of infection, organs affected

Pathology
Krahenbuhl, J. L.; and Blazkovec, A. A., 1975 a
Toxoplasma gondii, guinea pigs (normal and chronically infected), intradermal skin tests, gross and histological observations of reaction site, delayed hypersensitivity reaction

Pathology
Krogh, H. V.; and Henriksen, S. A., 1974 a
Echinococcus granulosus, sheep, case history: southwestern Jutland

Pathology
Krul, J.; and Schanzel, H., 1967 a
Dictyocaulus viviparus, ruminants, ungulate game animals

Pathology
Kublitskene, O. A., 1968 b
Fasciola hepatica, guinea pigs (exper.), changes in liver stroma

Pathology
Kublitskene, O. A.; Svetlaviciene, L.; and Cheremnykh, E., 1970 a
fascioliasis, sheep (nat. and exper.), orotic acid given in addition to carbon tetrachloride, more rapid restoration of normal liver structure

Pathology
Kučera, M.; and Weiser, J., 1974 a
Nosema plodiae-infected Barathra brassicae, last larval instar, alkaline phosphatase changes

Pathology
Kuciukas, V. P., 1970 a
Trichocephalus suis, piglets (exper.), glutathione levels in blood, disturbed oxidation-reduction systems

Pathology
Kühn, D.; et al., 1974 a
Toxoplasma gondii, cat intestine

Pathology
Kumar, G. M.; and Sahai, B. N., 1973 a
Dipylidium caninum, dogs: Patna (Bihar)

Pathology
Kummeneje, K., 1974 a
Elaphostrongylus rangiferi, encephalomyelitis and neuritis, reindeer calves: Finnmark county, Norway

Pathology
Kunz, M.L.; and Hoffman, P.F., 1968 a
filariasis, Nigerian student, decreased vision in left eye, clinical signs suggestive of onchocerciasis, following therapy with diethylcarbamazine chorioretinitis and other symptoms improved: Buffalo, New York

Pathology
Kurata, M.; et al., 1970 a
Schistosoma japonicum, human chronic infection, clinical, serological and pathological diagnosis

Pathology
Kutzer, E.; and Grünberg, W., 1972 a
Demodex cervi, Cervus elaphus

Pathology
Kutzer, E.; and Grünberg, W., 1972 b
Demodex cervi in hair follicles of Cervus elaphus

Pathology
Labrique, Y.; and Gouffaux, M., 1974 a
Aelurostrongylus abstrusus, cat: Belgium

Pathology
Lagraulet, J. R. C., 1972 a
human ocular onchocercosis, epidemiology: French speaking countries of West Africa

Pathology
Laguens, R.P.; et al., 1975 a
Trypanosoma cruzi, humans, muscle biopsies, immunopathologic and morphologic changes, probable EVI antibody relationship

Pathology
Lagundoye, S. B., 1972 a
human ascariasis, mucosal abnormalities of small bowel, X-ray visualization: Ibadan, Nigeria

Pathology
Lainis, Iu. Ia., 1970 a
ascariasis, swine, volatile fatty acid metabolism, pathological effects of volatile fatty acids released by worms

Pathology
Lang, E. K.; Redetzki, J. E.; and Brown, R. L., 1972 a
Wuchereria bancrofti, man, unilateral lymphatico-pelvic fistulization causing chyluria, case report, diagnosis using lymphangiography, old history of filarial infection

Pathology
de Langen, C., 1971 a
Schistosoma mansoni, human, schistosomal infection manifesting as pulmonary disease, case report, diagnosis, clinical review, ambilhar: Rotterdam, Holland (native of Surinam)

Pathology
Larsh, J. E. (jr.); et al., 1974 a
Trichinella spiralis, recipient mice injected with spleen cells from sensitized donors suppressed with ATS, serologic testing, inflammatory reaction in intestinal tissue

Pathology
Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a
Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Pathology
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Pathology
Lazar, A., 1970 a
Trichomonas vaginalis, human vaginitis, incidence of infection in relation to various means of contraception

Pathology
Lazdynia, M. A.; and Buikis, A. Kh., 1970 a
ascarids, excretory-secretory products (whole fatty acid fraction and methylbutyric acid) as allergens causing changes in white blood cell counts in guinea pigs

Pathology
Lee, C. M.; and Aboko-Cole, G. F., 1972 a
pathogenic Trypanosoma rhodesiense and non-pathogenic T. lewisi, rats, infected or inoculated with homogenate or metabolic products, brain slices, metabolic activity, comparison

Pathology
Lee, C. M.; and Barnabas, E., 1973 a
Trypanosoma lewisi, rats, liver mitochondria, respiratory rate higher than in uninfected rats

Pathology
Lee, C. M.; and Barnabas, E., 1974 a
Trypanosoma lewisi, ultrastructural changes in infected rat liver, endoplasmic reticulum, mitochondria, lipid in hepatocytes, lysosomes in kupffer cells, glycogen dispersion and aggregation

Pathology
Lee, D. L., 1972 b
Trichomonas gallinarum, chickens, ultrastructure of normal and infected caecum

Pathology
Lee, J.K., 1970 a
Clonorchis sinensis, human clonorchiasis, clinical aspects, pathology, histology, incidence of hepatic cirrhosis: Korea

Pathology
Leger, L.; Lenriot, J.P.; and Lemaigre, G., 1974 a
schistosomiasis, human hepatic infection resulting in portal hypertension, circulatory neophysiology after portacaval shunt

Pathology
Leibenguth, F., 1970 a
Mattesia dispora, alterations in hemolymph of infected Ephestia larvae: ninhydrin positive substances, lysozyme activity, protein synthesis

Pathology
Leibenguth, F., 1972 b
Klossia helicina, Succinea, kidney epithelial cells, hypertrophy of nuclei, increase in DNA

Pathology
Lemma, A.; and Yau, P., 1973 a
Leishmania enriettii, disease course and pathology, normal and immunosuppressed guinea pigs

Pathology
Leon, A., 1971 a
Chagas disease, human Chagasic myocarditis, pathology, histology, extensive review

Pathology
de Leon, A.; et al., 1973 a
Entamoeba histolytica, human diseases that mimic amoebic hepatic abscess, autopsy reviews, diagnostic suggestions for differentiating

Pathology
Lepiavko, A. G., 1968 a
giardiasis, human, hepatobiliary, dysfunctions of autonomic nervous system

Pathology
Lepiavko, A. G., 1970 a
human giardiasis, hepato-biliary involvement, thyroid gland function

Pathology
Lepiavko, A. G.; and Khandoga, T. N., 1965 b
giardiasis, human, role in thyroid hyperfunction

Pathology
Lepiavko, A. G.; Tsiliurik, I. T.; and Khandoga, T. N., 1965 a
human giardiasis, biliary tract, goiter, thyroid gland function

Pathology
Levinas, J., 1970 a
ascariasis, human, laboratory animals, immunopathogenesis

Pathology
Levrat, M.; et al., 1972 a
ascariasis, human biliary infection, etiology, clinical and therapeutic aspects, review

Pathology
Liakhovitskii, N. S., 1967 a
human trichomoniasis, post-trichomonal urethritis, clinical aspects, urethroscopy, pathomorphological findings, therapy

Pathology
von Lichtenberg, F., 1970 a
schistosomiasis, pathology in exper. chimpanzee, laboratory host for human infection

Pathology
Lin, J.S.; and Fan, H.A., 1970 a
human, Ascaris migration to pancreatic duct causing symptoms of acute abdomen, coexisting malignancy of ampulla of Vater, case report

Pathology
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Pathology
Little, P. B.; Lwin, U. S.; and Fretz, P., 1974 a
Strongylus vulgaris, 4th and 5th stage larvae, horses (exper.), encephalitis, pathology

Pathology
Liu, S.-K.; Cypess, R.H.; and Van Zandt, P.D., 1974 a
Nematospiroides dubius, mice immunized by 3 previous oral infections, gastric pathology following 4th infection

Pathology
Loehry, C. A.; et al., 1969 a
Nippostrongylus brasiliensis, rats, cell loss in small intestinal mucosa

Pathology
Loehry, C. A.; and Creamer, B., 1969 a
Nippostrongylus brasiliensis, rats, small intestinal mucosa, increased epithelial cell loss, increased cell production, comparison to coeliac disease

Pathology
Logan, V. H.; and Odense, P. H., 1974 a
Philorthagoriscus serratus, Capsala martinierei, histopathology, lesions, exposure of Mola mola to secondary infections

Pathology
Lombardo, L.; and Flores-Barroeta, F., 1971 a
Entamoeba histolytica, human cerebral invasive amoebiasis, pathologic findings

Pathology
Long, G. G.; White, J. D.; and Stookey, J. L., 1975 a
Pneumocystis carinii, splenectomized Aotus trivirgatus, interstitial pneumonia, case reports

Pathology
Longstaffe, J. A., 1974 a
splenic colloid uptake in Trypanosoma b. brucei-infected mice

Pathology
Loufi, A.; Mansour, N.; and Van Reen, R., 1974 a
urinary schistosomiasis not etiologic factor in formation of bladder calculi in children: Egypt

Pathology
Lowry, M.; et al., 1968 a
Trichuris trichiura, life cycle, geographic distribution, morphology, clinical management, dithiazanine iodide: Limerick, Ireland

Pathology
Lumsden, R. D.; Marciacq, Y.; and Seed, J. R., 1972 a
Trypanosoma gambiense, guinea pig hepatocytes, cytopathology, biochemical and morphological lesions

Pathology
Lurie, H. I.; and Duma, R. J., 1970 a
Pneumocystis carinii, human, interstitial pneumonia, clinical manifestations, radiology, review

Pathology
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Pathology
McClure, H. M.; et al., 1973 a
fatal strongyloidosis in 2 young orangutans, clinical and pathologic features: primate colonies

Pathology
McCraw, B. M.; and Slocombe, J. O. D., 1974 a
Strongylus edentatus, early development, pony foals

Pathology
McDonald, G. S. A.; and Hourihane, D. O'B., 1972 a
Enterobius vermicularis, humans, infestation of wall of colon, retrocaecal tissue and peritoneum, differential diagnosis, relationship to clinical symptoms, case reports: Ireland

Pathology
MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Pathology
Mackiewicz, J. S.; Cosgrove, G. E.; and Gude, W. D., 1972 a
caryophyllid cestode scolex morphology and mode of attachment, relationship to pathology of host intestine

Pathology
McLeay, L. M.; et al., 1973 a
Ostertagia circumcincta, sheep, abomasal function, plasma pepsinogen, pH, sodium concentration

Pathology
McNeur, J. C.; and Dudley, H. A. F., 1973 a
echinococcosis, woman, secondary spinal disease with cord compression and resulting paraplegia, surgical treatment, case report: Australia

Pathology
Macquet, V.; Lafitte, P.; and Rogeaux, Y., 1973 a
echinococcosis, human hepatic cysts, respiratory complications, clinical review

Pathology
McVicar, A. H., 1972 a
3 tetraphyllideans of Raja naevus, ultrastructure of parasite-host interface (sectioned attached to intestine), strobilar and scolex tegument, attachment and pathology

Pathology
Madanagopalan, N.; et al., 1968 a
Entamoeba histolytica, human intestinal, diagnosis, fecal examination and sigmoidoscopy more positive results than colonic or rectal mucosal biopsy

Pathology
Maede, Y.; and Hata, R., 1975 a
Haemobartonella felis, cats, mechanism of anemia production

Pathology
Maged, A.; and Soliman, L. A. M., 1968 a
schistosomiasis, human, bilharzial calcification of ureter resembling ureteral calculus, clinical aspects, radiologic diagnosis

Pathology
Magzoub, M.; and Adam, S. E. I., 1974 a
Schistosoma mansoni, Sudan strain, hepatic changes, mice

Pathology
Mahmoud, A. A. F.; Warren, K. S.; and Graham, R. C. (jr.), 1975 a
Schistosoma mansoni, kinetics of peripheral and bone marrow eosinophilia in exper. infected mice, suppression of eosinophilia by administration of antieosinophil serum

Pathology
Maier, W. A., 1972 a
Plasmodium cathemerium, histopathology in Culex pipiens

Pathology
Maier, W. A., 1973 b
Plasmodium cathemerium, mortality of Culex pipiens fatigans

Pathology
Maier, W. A.; and Nassif-Makki, H., 1975 a
Plasmodium cathemerium-infected Culex pipiens fatigans females, metabolism of C_{14}-labeled amino acids, phenylalanine, tyrosine

Pathology
Maier, W. A.; and Omer, O., 1973 a
Plasmodium cathemerium-infected Culex pipiens fatigans, egg production decreased, number of various amino acids increased

Pathology
Maĭorov, B. A., 1970 a
strongyloidiasis, swine, intestine, liver, lungs

Pathology
Makar, N., 1974 a
Schistosoma haematobium, human urological infection, pathogenesis, possible relationships with bladder cancer, review

Pathology
Makhnev, V. A.; and Petrochenko, V. V., 1967 a
human opisthorchiasis, portal blood flow, splenoportography

Pathology
  Makos, R. P., 1968 a
    strongyloidiasis, giardiasis, human, duodenal dysfunction, histological investigation

Pathology
  Malik, M. O. A.; et al., 1975 a
    Schistosoma haematobium, epidemiologic survey of patterns of human bladder cancer, possible relationship to urinary schistosomiasis, endemic area: Sudan

Pathology
  Malone, J. B.; and Thompson, P. E., 1975 a
    Brugia pahangi in Mesocricetus auratus (lymphatic vessels of testes, epididymis, and spermatic cord; afferent or efferent vessels of regional lymph nodes; heart; lungs) (exper.), worm recovery rates, microfilaremia, prepatent period, gross pathology, possibility of using as a model host

Pathology
  Mandelli, G.; et al., 1966 a
    fatal toxoplasmosis, kangaroos, clinical aspects, diagnosis, histology: zoological garden in Milan, Italy

Pathology
  Mansour, S. E., 1966 a
    Schistosoma mansoni, interrelationship of schistosomal infection and hydrocortisone acetate, effect on muscles and infection spread, mice (exper.)

Pathology
  Margolis, J.; Arganaras, E.; and Margolis, R., 1971 a
    Entamoeba histolytica, elderly man, disseminated amoebiasis associated with chronic glomerulonephritis, findings at autopsy, case report, possible relationships: Texas

Pathology
  Marques, A. N.; Snitkowsky, N.; and Sobral, M. T. C., 1968 a
    Trichuris trichiura, children, infection resulting in severe rectitis, rectal prolapse and diarrhea, hexylresorcinol: Brasil

Pathology
  Marquez-Monter, H., 1972 a
    Cysticercus cellulosae, C. racemosus, human cerebral, complications: Mexico

Pathology
  Martine, G.; and Yvore, P., 1974 a
    Eimeria stiedae, rabbits, liver metabolism disturbance, cellular destruction, bile duct obstruction and enlargement

Pathology
  Martinez, A. J.; et al., 1971 a
    Naegleria, primary meningoencephalitis in mice almost identical to human infection, possible murine model

Pathology
  Massoud, J., 1973 a
    Schistosoma bovis, calves, sheep, goats, prepatent periods, faecal egg counts, adult worm recoveries, tissue egg counts, pathological observations (gross and histopathology)

Pathology
  Massoud, J., 1973 b
    Ornithobilharzia turkestanicum in domestic animals (nat. and exper.): Khuzestan, Iran

Pathology
  Mataika, J. U.; et al., 1971 b
    Wuchereria bancrofti, human filariasis, prevalence survey of pathogenesis, lymph node involvement, elephantiasis, ethnic variation: northern Fiji

Pathology
  Matera, E. A.; Saliba, A. M.; and Matera, A., 1968 a
    Dioctophyme renale, maned wolves, kidneys: Sao Paulo Zoo, Brazil

Pathology
  Mathai, N. M., 1970 a
    giardiasis, children, definite pathologic organism in association with other diarrheal diseases

Pathology
  Matsunaga, M., 1971 a
    Schistosoma japonicum, pathologic development of liver cirrhosis in exper. rabbits

Pathology
  Maurand, J.; et al., 1971 a
    Tuzetia infirma [n. comb.] in ovary of Macrocyclops fuscus, causing sterilization

Pathology
  Maurand, J.; and Vey, A., 1973 a
    Thelohania contejeani, ultrastructure, histopathology,

Pathology
  Mayberry, L. F., 1974 a
    Eimeria nieschulzi, tritiated thymidine incorporation, DNA and acid soluble pools of rat jejunum, possible decreased mitotic rate

Pathology
  Meakins, R. H.; and Kawooya, J., 1973 a
    Metacercaria [sp.] type B on gills of Tilapia zilli, increased respiration and ventilation rates

Pathology
  Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
    man, postoperative perforation of neo-rectal bladder by Ascaris, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil

Pathology
  Medzevicius, A. K.; and Kuciukas, V. P., 1970 a
    Trichocephalus suis, young pigs, pathogenesis as indicated by biochemical changes (glutathione and vitamin C levels, enzyme activity) and immunological reactions (skin test, precipitation reaction, serum protein levels)

Pathology
  Megahed, G.E.; et al., 1973 a
    human schistosomal hepatic fibrosis in various clinical stages, gastro-intestinal iron absorption, correlation with levels of portal pressure: Egypt

Pathology
  Megahed, G.E.; Megahed, G.M.; and Khalafallah, A.S., 1972 a
    exocrine functions of pancreas in humans with schistosomal hepatic fibrosis: Egypt

Pathology
  Mellor, P. S., 1973 b
    Onchocerca cervicalis, horses, pathological effects of adults and microfilariae of minor importance: England

Pathology
  Mel'nikov, V. I.; and Nalobin, A. V., 1972 a
    human opisthorchiasis, gastric and adrenal cortex secretory activity, pathogenesis of gastritis

Pathology
  Menkurkar, P.R.; et al., 1974 a
    human, abnormal liver function tests in hepatic abscess not present in intestinal amoebiasis

Pathology
  Meuten, D. J.; Van Kruiningen, H. J.; and Lein, D. H., 1974 a
    Cryptosporidium, calf: Connecticut

Pathology
  Michael, E., 1973 a
    Eimeria acervulina, E. necatrix, chickens, mórphological and histochemical changes in intestinal mucosa, relation to intestinal malabsorption

Pathology
  Michael, E.; and Hodges, R. D., 1975 a
    Eimeria acervulina, scanning electron microscopy of duodenal mucosa of infected chickens

Pathology
  Migaki, G.; and Zinter, D. E., 1974 a
    Taenia hydatigena, hepatic lesions, sheep

Pathology
  Migasena, P.; and Maegraith, B. G., 1970 a
    Plasmodium knowlesi, normal and infected rhesus monkeys, D-xylose absorption across gut membrane

Pathology
  Migasena, P.; and Maegraith, B. G., 1970 b
    Plasmodium knowlesi, normal and infected rhesus monkeys, D-xylose absorption across gut membrane, effect of phenoxybenzamine and pitressin

Pathology
  Milgram, J. W., 1974 a
    Toxoplasma gondii, congential, histopathology, human, bone tissues

Pathology
  Milhous, W.; and Solis, J., 1973 a
    Leucocytozoon smithi, turkey lymphocytes

Pathology
  Minialilo, E. K., 1971 a
    opisthorchiasis, children, pancreatic enzyme activity (amylase, lipase, trypsin)

Pathology
  Mitchell, L. M.; and Mora, L. O., 1971 a
    human intestinal amoebiasis simulating inflammatory disease of colon, X-ray diagnosis, clinical management, case reports

Pathology
  Miura, S.; et al., 1973 a
    Leucocytozoon, young hens, histopathology

Pathology
  Miyamoto, K., 1970 b
    Strongyloides fuelleborni, migration and histopathology in albino rats (exper.)

Pathology
  Miyasaka, T., 1971 a
    Schistosoma japonicum, exper. rabbits, development of pipe-stem fibrosis in interstitium of liver

Pathology
  Mohan, K.; Suri, J. C.; and Madan, M., 1973 a
    Leishmania tropica, strains isolated from naturally infected dogs, infectivity in experimental animals

Pathology
  Mojon, M., 1972 a
    etiology, anatomo-pathologic and clinical data on human Pneumocystis carinii pneumonia, therapeutic schemes

Pathology
  Mokhtar, N. A.; et al., 1967 a
    fatal amoebic liver abscess in 18-month-old child, case report: Kuwait

Pathology
  Mollet, E.; et al., 1974 a
    echinococcosis, solitary hydatid cyst of thyroid in French native who had never travelled outside of France, case report, surgical removal

Pathology
  Molnar, K., 1974 a
    Diplostomum spathaceum, Ctenopharyngodon idella fry

Pathology
  Montangerand, Y.; et al., 1969 a
    Wuchereria bancrofti, human adenopathies of lymphatic system, radiologic diagnosis by lymphography

Pathology
  Montgomery, C.A.; Redington, B.C.; and Thrall, J., 1975 a
    Brugia malayi, clinical course, pathology, patas monkeys (exper.)

Pathology
  Montvilaite, G. M., 1970 a
    giardiasis, children of various ages with and without concomitant helminth infection, enterokinase and alkaline phosphatase activity in feces, intestinal dysfunction

Pathology
  Moore, M. N.; and Halton, D. W., 1973 a
    Fasciola hepatica-infected Lymnaea truncatula, digestive gland, histochemical changes, increased cellular vacuolation, increased lysosomal enzyme activity

Pathology
  Morera, P., 1973 a
    Angiostrongylus costaricensis, lesions produced in host by migrating larvae

Pathology
  Mortelmans, J.; and Neetens, A., 1975 à
    experimental Trypanosoma brucei, dogs, cats, ocular lesions, increased vascular permeability

Pathology
  Moskow, B.S., 1973 a
    Trichinella spiralis, encysted parasites in musculature of human mandible, case report

Pathology
  Mostafa, M.M.; et al., 1972 a
    schistosomiasis, human infection, etiologic relationship with peripheral neuropathy, highest incidence with hepatic cirrhosis: Egypt

Pathology
  Moulton, J. E.; Coleman, J. L.; and Thompson, P. S., 1974 a
    Trypanosoma equiperdum, deer mice glomerulonephritis, immunofluorescence

Pathology
  Mousa, A.H., 1975 a
    human hepato-splenic schistosomiasis with hepatosplenomegaly, review: history; pathology; biochemistry; diagnosis; clinical management

Pathology
  Mousa, W.; et al., 1975 a
    schistosomiasis, human schistosomal hepatic fibrosis, lipid patterns compared to normal controls

Pathology
  Mullaney, J.; and Horan, E. C., 1971 a
    Toxocara canis, child, chronic endophthalmitis with granuloma, retinal detachment, haemorrhage and cataract, case report, diagnosis, resulting enucleation: Ireland

Pathology
  Murrell, K.D.; et al., 1973 a
    partial immunization against pathologic strain of schistosomiasis japonicum using zoophilic strain, rhesus monkeys, pathologic response, evaluation as human vaccine

Pathology
Mustafa, A. G.; et al., 1966 a
schistosomiasis, human bilharzial hepatic fibrosis, radioisotope photoscanning, assessment of liver damage

Pathology
al-Naaman, Y. D.; and al-Omeri, M. M., 1970 a
echinococcosis, human cardio-pericardial cysts causing heart failure and pericarditis, case reports, surgical removal

Pathology
Nadakal, A. M.; et al., 1971 a
Raillietina tetragona, pathogenic effects in four breeds of chickens (exper.)

Pathology
Nagaty, H.F.; Hedayati, E.; and Assassi, B., 1975 a
man, hepatic abscess due to Ascaris lumbricoides invasion of liver parenchyma with resulting cholecystitis, pericholecystitis and adhesions, case report: Iran

Pathology
Nagle, R.B.; et al., 1974 a
Trypanosoma rhodesiense, immune complex glomerulonephritis involving alternate pathway of complement activation, rhesus monkeys, possible model for human membranoproliferative glomerulonephritis

Pathology
Naik, S.R.; Mitra, S.K.; and Mehta, S., 1976 a
Ancylostoma duodenale, massive intestinal hemorrhage associated with human intestinal infections, case reports of 6-year-old child and young adult: India

Pathology
Nair, K. P. B., 1970 a
Giardia intestinalis, children, common symptoms, pathological findings, giardial malabsorption common cause of malnutrition: Kerala, India

Pathology
Nakashima, T.; et al., 1975 a
Schistosoma japonicum, human hepatic infection, possible relationship to development of primary liver carcinoma, autopsy survey

Pathology
Nakayama, I., 1974 b
Toxoplasma gondii, Beverley strain, chronically infected mice, brain cysts, morphological changes with and without cortisone

Pathology
Nalobin, A. V., 1971 a
human opisthorchiasis, adrenal cortex function, glucocorticoid secretion

Pathology
Narayan, A. S.; and Rao, N. R., 1970 a
Ascaris lumbricoides, Necator americanus, complication of human enteritis, clinical aspects: Mysore State, India

Pathology
Nasah, B. T., 1968 a
Trichomonas vaginalis, human, granulomatous urethral caruncle associated with parasitic infection of urethra and vagina, incidence survey: Liverpool, England

Pathology
Natarajan, P.; and Nair, N. B., 1973 a
Lernaeenicus hemirhamphi, host Hemirhamphus xanthopterus

Pathology
Nath, S.; et al., 1974 a
giardiasis, human, duodenum

Pathology
Nayak, B. C.; and Rao, A. T., 1972 a
Gnathostoma spinigerum, gastric lesions, dog

Pathology
Naylor, D. C., 1971 b
Trypanosoma congolense, Zebu cattle, histopathology, hematology

Pathology
Neal, R. A., 1971 b
Entamoeba histolytica, review of current research

Pathology
Nettles, V. F.; et al., 1975 a
Ascaris columnaris, Sylvilagus floridanus (cerebellum, spinal cord), progressively debilitating neurologic syndrome, naturally occurring epizootic: southwestern Virginia

Pathology
Neva, F. A.; et al., 1975 a
patients with tropical eosinophilia, serum IgE levels before and after diethylcarbamazine therapy, other serial clinical laboratory data (including CF antibody titers to Dirofilaria antigen), historical review supporting filarial etiology

Pathology
Nicholson, D.H.; and Wolchok, E.B., 1976 a
Toxoplasma gondii, ocular infection in woman receiving long-term corticosteroid therapy, diagnosis by electron microscopy, pathology, case report

Pathology
Niebroj, T.K.; Szaflarska-Stojko, E.; and Szaflarski, J., 1971 a
Toxoplasma gondii, rabbit chorioretina, course of infection, histochemical and histopathological changes

Pathology
Nielsen, M.H.; and Nielsen, R., 1975 a
interaction between cells of Trichomonas vaginalis and human vaginal epithelium takes place primarily at a distance probably by means of substances released into the vaginal fluid, and secondly by a direct cell contact mechanism, morphological study, light and electron microscopy

Pathology
Nisenbaum, I. A., 1970 a
Fasciola hepatica, lambs (exper.), liver damage, reversal after treatment, time factor

Pathology
Noguchi, S.; et al., 1972 a
man, amoebic liver abscess with perforation into pericardial cavity, case report

Pathology
Nooman, Z.M., 1970 a
schistosomiasis, human bilharzial hepatic fibrosis, intrasplenic pressure and serum albumin levels in ascitic stage

Pathology
Nooman, Z. M.; et al., 1974 a
human hepatosplenic disease, Bilharzia haematobium: Upper Egypt

Pathology
Nordstoga, K., 1976 a
Nosema cuniculi, polyarteritis nodosa, blue foxes

Pathology
Novilla, M. N.; and Baoy, G. T., 1970 a
Fasciola spp., congestion, hemorrhage, pancreas, carabao: Philippines

Pathology
Novilla, M. N.; Masangkay, J. S.; and Santiago, B. A., 1971 a
Leucocytozoon caulleryi, chickens

Pathology
Nutting, W. B.; Satterfield, L. C.; and Cosgrove, G. E., 1973 a
Demodex sp. in Onychomys leucogaster (tongue, esophagus, oral cavity), minor pathogen harvesting cells of epidermis: Washington

Pathology
O'Brien, W., 1974 a
human hepatic schistosomiasis complicated by Symmers' fibrosis and esophageal varices, case report: Great Britain (born in Mwanza)

Pathology
O'Connor, R. L.; Luedke, D. C.; and Harkess, J. W., 1971 a
Necator americanus, human, larval granulomatous lesion of ankle bone, case report, surgical removal: Louisville, Kentucky

Pathology
Oh, S. J., 1968 c
Paragonimus westermani, human spinal infections, case reports, literature review, differential diagnosis from spinal tumors, surgical management supplemented by bithionol: Korea

Pathology
Oh, S. J., 1968 d
Paragonimus westermani, human meningitis, case reports, clinical management, diagnosis, history of eating raw crayfish, bithionol: Korea

Pathology
Oh, S. J., 1969 b
Paragonimus westermani, human cerebral infection, clinical aspects, diagnosis, bithionol: Korea

Pathology
Oh, S. J., 1969 c
Paragonimus westermani, human cerebral and spinal infections, histopathology, case reports, literature review: Korea

Pathology
Oh, S. J., 1971 a
active vs. inactive cerebral human paragonimiasis

Pathology
Oh, S. J.; and Jordan, E. J., 1967 a
Paragonimus westermani, human cerebral paragonimiasis, intelligence quotient testing, mental retardation: Korea

Pathology
Ohe, O.; and Arakawa, A., 1975 a
Eimeria tenella, chickens, effect of dietary antibiotics on body weight, mortality and oocyst production, coccidiostat-susceptible and -resistant strains, results indicate dietary antibiotics are advantageous

Pathology
Oikawa, H.; and Kawaguchi, H., 1974 a
Eimeria tenella, E. acervulina, chickens, contractile activity, small intestine, cecum, rectum

Pathology
Oikawa, H.; and Kawaguchi, H., 1975 b
Eimeria acervulina, E. maxima, E. necatrix, E. tenella, acetylcholine-induced contraction of chicken digestive tract, comparisons

Pathology
Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Pathology
Okugi, M.; et al., 1970 a
Toxoplasma gondii, RH and Beverley strains, pathology and hematology in mice, strain comparisons

Pathology
Omer, H.O.; and Abdel-Wahab, S.M., 1976 a
secondary amyloidosis in children with Schistosoma mansoni infections, case reports, possible relationships

Pathology
Ormerod, W. E.; and Segal, M. B., 1973 a
trypanosomiasis, function of choroid plexus in brain of exper. rabbits

Pathology
Ormieres, R.; and Daumal, J., 1970 c
Epicavus araeoceri, ultrastructure of anterior region, destructive effect on host cell, Araeocerus fasciculatus intestine

Pathology
Osetowska, E., 1965 a
clinical and pathological comparisons of Toxoplasma infections in adult, new-born child, and dog

Pathology
Osugi, T., 1972 a
Toxoplasma gondii, mice, exper., organ pathology, histology

Pathology
Otomo, H.; and Katori, M., 1972 a
Plasmodium berghei, infected mice, kininogen content in plasma, free kinin in venous blood, pathophysiological implications in parasitemia

Pathology
Oyanagi, T., 1967 a
Anisakis larvae, eosinophilic granuloma of gastrointestinal walls, as allergic reaction, rabbits, dogs

Pathology
Oyediran, A.B.O.O.; et al., 1975 a
human mastoid abscess "caused by either Paragonimus species or Poikilorchis (Achillurbania) species", case reports, histology, pathology: Western and Midwestern Nigeria

Pathology
Ozasa, T., 1972 a
Schistosoma japonicum, statistical review of hepatic biopsy material, frequency of hepatic cirrhosis and presence of eggs, pathologic findings

Pathology
Ozasa, T., 1972 b
Schistosoma japonicum, statistical analysis of 3000 autopsies, hepatic cirrhosis, age and sex of hosts, eggs in lesions, histopathology

Pathology
Ozeretskovskaia, N. N.; and Karzin, V. V., 1971 a
chronic human opisthorchiasis, clinical picture (peptic ulcer, pyloroduodenitis, chronic gastritis)

Pathology
Pacheco, C.R.; Argüero, R.; and Ochoa, E., 1973 a
amoebiasis, human hepatic amoebic abscess, pericardial complications, clinical management

Pathology
Page, C. R. III; Etges, F. J.; and Ogle, J. D., 1972 a
Schistosoma mansoni, mice with hyperinfections, prepatent period, serum proteins, serum enzyme activity, free serum amino acids

Pathology
Palinkasev, Z., 1972 a
Ascaris lumbricoides, causing acute hemorrhagic necrosis of the pancreas in a child

Pathology
Pap, Z.; and Emödy, J., 1970 a
echinococcosis, human, primary brain cyst diagnosed through ocular symptoms, clinical review, case report

Pathology
Paperna, I., 1974 a
Eustrongylides africanus, East African fishes

Pathology
Pappas, G.; et al., 1970 a
immunosuppressed patient with renal transplant, condition complicated by lung abscess post-operatively, Pneumocystis carinii in resected lung specimen, fatal illness, case report: Colorado

Pathology
Pardo-Gilbert, A., 1971 a
Entamoeba histolytica, human, survey of frequency of acute amoebic rectocolitis, value of endoscopic study in establishing correct diagnosis: Mexico

Pathology
Parkin, D. M.; et al., 1972 a
Giardia lamblia, isolate from jejunal content of patients with hypogammaglobulinaemia, role in malabsorption indefinite

Pathology
Parsonson, I. M.; Clark, B. L.; and Dufty, J., 1974 a
Tritrichomonas foetus, genital tracts, bulls

Pathology
Patel, R. A.; et al., 1974 a
human intestinal amoebiasis, colonic perforation, clinical aspects, pathological findings on necropsy: India

Pathology
Pathenheimer, F.; and Schumacher, K., 1970 a
newborn infant, acute toxoplasmosis complicated by pneumatosis intestinalis, case report

Pathology
Patnaik, M. M., 1968 a
Lymnaea auricularia var. rufescens, histopathology muscular tissue, Microsporidia sp. mixed with Echinostoma revolutum or Fasciola gigantica

Pathology
Paul, E. V.; and Zimmerman, L. E., 1970 a
human advanced ocular onchocerciasis, retinal degeneration, intense choroiditis, secondary glaucoma, histopathology

Pathology
Perez, J. Y. (jr.); et al., 1972 a
amoebiasis, review of clinical, laboratory and postmortem findings and treatment of human hepatic abscesses at Santo Tomas Hospital, 1966-1970: Manila, Philippines

Pathology
Perquis, P.; et al., 1971 a
Schistosoma haematobium, human urinary bladder, lesion changes after treatment with ambilhar or dehydroemetine

Pathology
Petreniuk, L. M., 1966 a
toxoplasmosis, human, content of adrenal cortex hormones in urine before and after treatment

Pathology
Petreniuk, L. M., 1967 a
human toxoplasmosis, chronic, steroid content in urine, adrenal gland function

Pathology
Petreniuk, L. M., 1969 a
human toxoplasmosis, as a cause of hirsutism, excretion of 17-ketosteroids and androgens

Pathology
Petreniuk, L. M., 1974 a
toxoplasmosis, human, involvement of hypothalamic region, various clinical forms, diagnosis

Pathology
Petreniuk, L. M.; Karpova, E. M.; and Gnidash, S. G., 1972 a
toxoplasmosis, human (clinical data), guinea pigs (exper.), dysfunction of adrenal cortex, hypothalamus, and pituitary, pathomorphological and histochemical changes

Pathology
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
human, Schistosoma mansoni, disseminated pulmonary changes suggesting Strongyloides stercoralis hyperinfection and possible reactivation of pulmonary tuberculosis: Helsinki, Finland (native Ethiopian)

Pathology
Pfister, R., 1969 a
human trichinosis, splitting and small hemorrhages of fingernails

Pathology
Phelan, P.; and Campbell, P., 1969 a
Pneumocystis carinii, infants, interstitial pneumonitis as complication of rubella embryopathy, immunologic deficiency, case reports, clinical aspects

Pathology
Phillips, B.P., 1974 a
Naegleria sp., strain from human case of fatal meningoencephalitis, intranasal inoculation into germ-free guinea pigs resulted in severe fatal encephalitis, gross pathology

Pathology
Phillips, T. M., and Draper, C. C., 1975 a
Schistosoma mansoni, circulating soluble antigen-antibody complexes in sera detected by acidification technique followed by double counter-current immunoelectrophoresis, possible implications for pathogenesis

Pathology
Pierson, K. K., 1972 a
dirofilariais, gumma-like pulmonary granulomas, man

Pathology
Pillai, J. S., 1974 a
Pleistophora milesi n. sp., Aedes notoscriptus and Maorigoeldia argyropus

Pathology
Pinkus, G.S.; Coolidge, C.; and Little, M.D., 1975 a
Anisakis larval form, first reported case of human intestinal anisakiasis from North America: Massachusetts

Pathology
Płonski, J.; Wasilewska, B.; and Karwan, A., 1967 a
Trichomonas vaginalis, women, chronic disease, histopathology, vaginal mucosa

Pathology
Plotnikov, N. N.; and Karnaukhov, V. K., 1971 a
helminthiasis, human, role of allergy in early phase

Pathology
Podesta, R. B.; and Mettrick, D. F., 1974 b
Hymenolepis diminuta, rat intestine, oxygen tension, pH, gastrointestinal function, absorption

Pathology
Podesta, R. B.; and Mettrick, D. F., 1974 c
Hymenolepis diminuta, bicarbonate and acidification, water and electrolyte absorption, intestine, normal and Hymenolepis diminuta infected rats

Pathology
Podlewska, D.; and Wachnik, Z., 1971 a
Trichomonas gallinarum, chickens

Pathology
Poelma, F. G., 1975 a
Pneumocystis carinii, cases in zoo animals: Netherlands

Pathology
Poinar, G. O. (jr.); and Doelman, J. J., 1974 a
Neochordodes occidentalis in Culex pipiens

Pathology
Poinar, G. O. (jr.); and Hess, R., 1974 b
Abbreviata caucasica, Blatella germanica response, ultrastructure

Pathology
Pokorny, W. J.; and Sherman, J. O., 1974 a
echinococcosis, hydatid cyst as cause of mediastinal mass in infants and children

Pathology
Poltera, A. A., 1973 a
human cutaneous amoebiasis, case reports, histopathologic differentiation from squamous cell carcinoma: Uganda

Pathology
Poltera, A. A.; and Katsimbura, N., 1974 a
Strongyloides stercoralis, human, granulomatous hepatitis

Pathology
Popov, A. T., 1971 a
fascioliasis, sheep: Bulgaria

Pathology
Porte, M.; and Chilmonczyk, S., 1974 a
Microsporidea, salmonids: South West of France

Pathology
Pout, D. D., 1974 a
Eimeria arloingi, Eimeria crandallis, lambs, small intestine mucosa

Pathology
Powell, S. J.; and Wilmot, A. J., 1966 b
Entamoeba histolytica, ulcerative post-dysenteric colitis, sequel to severe amoebic dysentery, differential diagnosis from chronic ulcerative colitis, clinical aspects

Pathology
Prasad, M. C.; and Mohan, K., 1970 a
Opisthorchis tenuicollis, dogs: Patna (Bihar)

Pathology
Presidente, P. J. A.; McCraw, B. M.; and Lumsden, J. H., 1974 a
Fasciola hepatica, early pathological changes, Odocoileus virginianus

Pathology
Presidente, P. J. A.; McCraw, B. M.; and Lumsden, J. H., 1975 a
Fasciola hepatica, sheep, deer, histopathology

Pathology
Presidente, P. J. A.; McCraw, B. M.; and Lumsden, J. H., 1975 b
Fasciola hepatica, sheep, deer, clinical aspects

Pathology
Preston, J. M.; and Dargie, J. D., 1974 a
Schistosoma mattheei, ^{51}Cr-labelled erythrocytes, sheep, anemia course

Pathology
Prichard, R. K.; and Hennessy, D. R., 1974 a
Trichostrongylus colubriformis, infected sheep, hormone levels (thyroxine, insulin, corticosteroid), relation to protein metabolism

Pathology
Proca-Ciobanu, M.; and Ciplea, A.G., 1975 a
Acanthamoeba castellani, pathogenic strain Sn isolated from recreational lake, histopathology, exper. mice

Pathology
Przybył-Erenska, K.; and Kociecka, W., 1975 a
human trichinosis, clinical symptoms of eye involvement

Pathology
Punyagupta, S.; et al., 1974 a
Plasmodium falciparum, human, complicated by acute pulmonary insufficiency and disseminated intravascular coagulation, case reports, clinical aspects, autopsy findings

Pathology
de Queiroz, A. C., 1973 a
man, tumor-like brain lesion, leishmanial form of Trypanosoma cruzi

Pathology
Queiroz, F.P.; et al., 1973 a
human Schistosoma mansoni, probable role in development of nephrotic syndrome and glomerular lesions: Bahia, Brazil

Pathology
Queiroz, L. de S.; et al., 1975 a
cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Pathology
Rahim, A.^{2}, 1971 a
Ascaris lumbricoides, child, massive infestation of intestinal tract resulting in intussusception and gangrene of colon with perforation and free parasites in abdominal cavity, fatal illness, case report, medical management: Pakistan

Pathology
Rahimi, S. A., 1974 a
Pneumocystis carinii, human, case report, disseminated pneumocystosis associated with thymic alymphoplasia and immune deficiency

Pathology
Rahko, T., 1973 a
Fasciola hepatica, chronic infection, ultrastructure of epithelial cells, bile ducts of cattle

Pathology
Rahko, T., 1973 b
Fasciola hepatica, chronic infection, ultrastructure of mast cells, globule leucocytes, common bile duct of cattle

Pathology
Raistrick, E.R.; and Hart, J.C.D., 1975 a
Toxocara canis, 50-year-old man, raised retinal lesion and associated eosinophilia, probable Toxocara infection acquired from puppy, case report: Bristol, England

Pathology
Rajaram, P.C., 1970 a
human filarial chyluria and prechyluric state, lymphographic analysis of 52 cases

Pathology
Ramachandran, P., 1975 a
Philometra cephalus sp. n., striped mullet (Mugil cephalus), gonads: Arabian Coast of Kerala at Quilon and Cannanore

Pathology
Ramachandran, S.; Induruwa, P.A.C.; and Perera, M.V.F., 1975 a
human, ruptured hepatic amoebic abscess with resulting bile peritonitis, fatal illness, case report, clinical aspects: Sri Lanka

Pathology
Rananavare, M. M., 1969 a
human amoebiasis, amoebic lesions

Pathology
Ranque, P.; et al., 1974 a
Armillifer armillatus, experimental infection of laboratory animals, histopathology, possible factor in cirrhosis of humans in Africa

Pathology
Ransome, J. R.; Chung, E. B.; and Hackney, R. L. (jr.), 1973 a
Pneumocystis carinii, fatal parasitic pneumonitis in adult, diagnosis at autopsy, case report: Washington, D.C.

Pathology
Rao, P. R.; et al., 1969 a
Wuchereria bancrofti, human filarial lymphadenitis, histopathology

Pathology
Rassam, S.W.; and Aljeboori, T.I., 1973 a
Leishmania donovani, kala-azar in 22 year old man in area where disease normally found only in children under 8 years of age, unusual clinical picture with peripheral neuropathy: Iraq

Pathology
Rasul, G., 1970 a
human epididymo-orchitis with Trichomonas vaginalis in prostatic fluid: Pakistan

Pathology
Ratanarat-Brockelman, C., 1974 a
Diplostomum spathaceum, migration through fish host connective tissue to eye, host tissue response

Pathology
Rausch, R. L.; and Ohbayashi, M., 1974 a
Ectopocephalium abei sp. n. in Ochotona roylei, O. macrotis

Pathology
Reader, T. A. J., 1971 b
Cercaria helvetica XII (Dubois, 1927), Cercaria cystogenata, Laterotrema arenula, Bithynia tentacula digestive gland

Pathology
Reader, T. A. J., 1973 a
Bithynia tentaculata testis, electron microscopy, Cercaria helvetica XII

Pathology
Reboucas, G., 1975 a
human hepatosplenic Schistosoma mansoni, clinical aspects, complications, pathology, differentiation from cirrhosis, frequent association with hepatitis B antigenemia, review

Pathology
Reddy, C. R. R. M.; et al., 1975 a
Ascaris lumbricoides, adult worms and ova causing human granulomatous peritonitis, case reports

Pathology
Reddy, C. R. R. M.; Lakshmikantha, K.; and Reddy, M. R., 1969 a
human biliary ascariasis, histopathology, case report, etiologic factor in gallstone development: India

Pathology
Reddy, D. B.; Sumathikumari, C.; and Maharajsaran, B., 1969 a
Entamoeba histolytica, human amoebic hepatitis and amoebic abscess, connective tissue reactions, distribution of amoebae

Pathology
Rees, J. B.; Sykes, W. E.; and Rickard, M. D., 1975 a
Fasciola hepatica, calves, prenatal infection, pathology of livers recovered from abattoirs

Pathology
Reid, H.A.; and Sucharit, P., 1972 a
Plasmodium knowlesi, intravascular coagulation, pathophysiology in exper. monkeys, effects of treatment with antifibrinolytics and anticoagulants

Pathology
Reilly, P.C. (jr.); Catino, D.; and Schaefer, R.A., 1975 a
survey for duodenal ulcers in rural population, inconclusive relationship to presence of intestinal Entamoeba spp. and Ascaris lumbricoides: Haiti

Pathology
Renquist, D. M.; et al., 1975 a
Schistosoma mansoni in Pan troglodytes versus: imported to United States from Sierra Leone, Africa

Pathology
Rep, B. H., 1973 a
hookworm-caused intestinal lacerations, dogs, apes

Pathology
Rep, B.H., 1975 b
Necator americanus and Ancylostoma duodenale, worm burden and number of lesions present in human intestine, comparison with previous findings in Ancylostoma in dogs

Pathology
Reveron, A. E.; et al., 1974 a
Trichostrongylus colubriformis, lambs, growth rate, intake, digestion, and utilization of food

Pathology
Reveron, A. E.; Topps, J. H.; and Gelman, A. L., 1974 a
Trichostrongylus colubriformis, lambs, mineral metabolism (calcium, phosphorus, magnesium), bone composition and measurements, abnormalities and deformities

Pathology
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Pathology
Ridley, M.J.; and Ridley, D.S., 1976 a
evaluation of use of indirect immunofluorescent test on sera of humans with proved or possible Giardia lamblia infection and malabsorption; crude correlation between antibody titer and severity of jejunal histologic lesions

Pathology
Rifaat, M.A.; et al., 1973 e
Toxoplasma gondii, woman, acquired systemic infection with active chorioretinitis, successfully treated with pyrimethamine and sulphadiazine: Egypt

Pathology
Rifaat, M.A.; et al., 1973 f
Toxoplasma gondii, child, congenital infection presenting as microcephaly, chorioretinitis and hepatomegaly, case report: Egypt

Pathology
Riis, P., 1975 a
Giardia lamblia, human intestinal infection resulting in intestinal malabsorption, clinical review, diagnosis

Pathology
Rioseco, H., 1974 a
Demodex, dog

Pathology
Robins-Browne, R.M.; Schneider, J.; and Metz, J., 1975 a
thrombocytopenia from hypertrophy of reticuloendothelial system and immune damage to platelets as feature of human Trypanosoma rhodesiense

Pathology
Rodger, F. C., 1972 a
human ocular onchocercosis, diagnosis, potential blindness

Pathology
Rogers, R. C., 1975 a
Brugia pahangi, lymphatic pathology in hindlimbs of cats in relation to treatment with macrofilaricides, use of xeroradiography

Pathology
Rogers, R. C.; and Denham, D. A., 1974 a
Brugia pahangi, cats singly or repeatedly infected, histological and gross changes in lymphatics from time of infection to 5 years, changes produced by different stages of the parasite, distribution of worms

Pathology
Rogers, R. C.; and Denham, D. A., 1975 a
Brugia pahangi, cats, measurement of lymph flow during infection and after development of lymphoedema by colloidal gold ^{198}Au method

Pathology
Rogers, R. J.; and Callow, L. L., 1966 a
Theileria mutans, cattle: Queensland, Australia

Pathology
Rogers, W. A.; and Gaines, J. L. (jr.), 1975 a
fish, protozoan diseases, lesions, review

Pathology
Rohde, K., 1975 a
Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics

Pathology
Rohde, K.; and Sandland, R., 1973 a
Lobatostoma manteri, tissue reactions of Cerithium moniliferum and Peristernia australiensis

Pathology
Rojas, M. R.; and Cabral Gonçalves, P., 1970 a
Dipetalonema spp., canine

Pathology
Rolland, A., 1974 a
human onchocerciasis, development of ocular lesions demonstrated by examinations at 6-year intervals, area of endemic disease: Haute-Volta

Pathology
Roman, E., 1970 a
Giardia spp., pathogenesis and activity in intestine, exper. rat, human

Pathology
Romanoff, H., 1973 a
echinococcosis, humans, primary cysts of heart, case reviews, surgical therapy, diagnosis, clinical aspects

Pathology
Romboli, B.; Pellegrini, N.; and Braca, G., 1974 a
Taenia hydatigena, anatomo-histopathology, lungs, lambs

Pathology
Rondanelli, E. G.; et al., 1968 e
Toxoplasma gondii, RH strain, cytopathogenic reactions on macrophages and leukocytes

Pathology
Rondanelli, E. G.; et al., 1969 b
Toxoplasma gondii, capsulated spheroid bodies, morphogenesis in Toxoplasma cellular infections, rabbit corneal cell cultures

Pathology
Rondanelli, E. G.; et al., 1971 a
Leishmania tropica, oriental sore, ultrastructure

Pathology
Roneus, O., 1975 b
Echinococcus granulosus, reindeer lungs, cysts, laminated membrane, giant cell reaction

Pathology
Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Pathology
Ross, J. N. (jr.); and Suzuki, M., 1973 a
Canis latrans, selective lateral angiocardiograms helpful in identifying lesions in thoracic portion of aorta caused by infection with Spirocera lupi, Dirofilaria immitis detected via angiocardiography: east Texas

Pathology
Rouget-Campana, Y.; et al., 1970 a
human hepatic alveolar echinococcosis, macroscopic and microscopic pathology, radiologic diagnosis

Pathology
Rubenstein, M., 1970 a
strongyloidiasis associated with ulcerative colitis, woman, case report, strong resistance to thiabendazole: New Jersey

Pathology
Rubin, H. L.; and Woodard, J. C., 1974 a
Micronema deletrix, horse, brain, kidneys

Pathology
Ruff, M.D., 1974 a
Eimeria necatrix, decreased absorption of methionine in ileum and jejunum of infected chicks

Pathology
Ruskin, J.; and Remington, J.S., 1976 a
Toxoplasma gondii in compromised host, pathologic findings, possibility of immunotherapy as adjunct to chemotherapy

Pathology
Ryley, J. F., 1975 b
Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Pathology
Ryley, J. F.; Millard, B. J.; and Long, P. L., 1972 a
Eimeria brunetti, chickens, life cycle, three cycles of asexual schizogony before gametogony, intestinal sites, haemorrhagic lesions associated with third generation schizogony, villus atrophy, reproductive potential

Pathology
Sachdev, Y. V.; and Howards, S. S., 1975 a
Enterobius vermicularis, young female children, sudden onset of frequency and enuresis secondary to pinworm infestation, clinical aspects, complete cure with anthelmintic therapy

Pathology
Sadana, J. R.; and Kalra, D. S., 1973 a
Cysticercus, pigs, lungs: India

Pathology
Sadek, A.-M.; et al., 1970 a
schistosomiasis, human hepatic fibrosis, thoracic duct pathology, relationship to ascites

Pathology
Sadkova, T. N.; Deriabina, M. S.; and Komarova, N. M., 1973 a
opisthorchiasis, human, gastritis, duodenitis, morphology of mucous membrane of stomach and duodenum studied by means of aspiration biopsy

Pathology
Sadun, E. H., 1971 a
schistosomiasis, chimpanzees as model laboratory hosts

Pathology
Sadun, E.H.; et al., 1973 a
Trypanosoma rhodesiense, monkeys (exper.), pathophysiological changes in acute infection

Pathology
Sadun, E.H.; et al., 1974 a
Schistosoma japonicum, chimpanzees, comparison of anatomical lesions pre- and post- antischistosomal treatment

Pathology
Saeed, A. A. G.; and Hussein, M. F., 1974 a
Schistosoma mansoni, 2 strains from the Sudan (one from Bor District vs. one from the Gezira), pathogenicity compared in Cercopithecus aethiops (exper.), prepatent period, mortality, worm recovery and tissue egg counts, haematology, body weight, histopathology

Pathology
Saeed, A. A. G.; and Nelson, G. S., 1974 a
Schistosoma mansoni, sheep

Pathology
Saha, T. K., 1969 a
Entamoeba histolytica, guinea pig as successful laboratory model, histology

Pathology
Saifi, M.F.; et al., 1974 a
schistosomiasis, human bilharzial hepatic fibrosis, correlation with thrombotic tendency, increased fibrinolytic activity

Pathology
Salem, E.E.; et al., 1973 a
amoebiasis, anticolon antibodies in acute and chronic amoebic colitis, comparisons with control group

Pathology
Salem, E.E.; et al., 1973 b
Entamoeba histolytica, human acute and chronic amoebiasis, correlation between serum antiamoebic antibodies, serum anticolon autoantibodies and antiamoebic coproantibodies

Pathology
Salem, E.E.; et al., 1973 c
schistosomiasis, human, serologic tests of rheumatic diseases performed on cases of bilharzial hepatic fibrosis, source of rheumatoid factor, no correlation between seropositivity and blood protein pattern: Egypt

Pathology
Salmo, N.A.M.; et al., 1974 a
Ascaris lumbricoides, Enterobius vermicularis, Schistosoma haematobium, little importance in etiology of acute appendicitis: Iraq

Pathology
Samranwetaya, P.; and Dechakaisaya, S.; and Tangchai, P., 1972 a
man, fatal acute diffuse peritonitis with ulcerative colitis resulting from Balantidium coli infection, case report: Chulalongkorn, Thailand

Pathology
Sanchez, C.; Bascuas, J. A.; and Albala, F., 1974 a
Trichomonas suis, Balantidium coli, swine dysentery

Pathology
Sano, T., 1970 a
protozoa, trematode, fingerling salmonids

Pathology
Sano, T., 1970 b
Hexamita salmonis, rainbow trout

Pathology
Saowakontha, S., 1972 a
Trichinella spiralis, rats, low and high protein diets

Pathology
Saowakontha, S., 1975 a
Trichinella spiralis, rats fed low and high protein diets, weight gain and food intake

Pathology
Sarsam, A., 1971 a
Echinococcus granulosus, review of 155 cases of human pulmonary echinococcosis, host age, distribution in lung, associated extrapulmonary cysts, surgical procedures: Iraq

Pathology
Sasaki, Y.; et al., 1974 a
experimental Toxoplasma infection of pigs with Isospora bigemina oocysts of feline origin

Pathology
Satpute, L. R.; and Agarwal, S. M., 1974 a
Djombangia indica sp. nov., "diverticulosis" of Clarias batrachus duodenum

Pathology
Sauerländer, R.; and Eckert, J., 1974 a
Angiostrongylus vasorum in Achatina fulica, shell abnormalities, depressed growth

Pathology
Savchenko, V. F.; and Karput, I. M., 1970 a
balantidiasis, piglets, histopathological changes, gastro-intestinal tract

Pathology
Saxena, H.; et al., 1975 a
microfilariae and filarial worms in human nodular breast lesions, case reports: India

Pathology
Schacher, J. F.; and Sulahian, S., 1970 b
Brugia malayi, B. pahangi, dogs, gross pathology

Pathology
Schanbacher, L.M.; Weisbrodt, N.W.; and Castro, G.A., 1975 a
Trichinella spiralis, pathophysiology of intestinal infection, dogs as laboratory models for intestinal motility changes study

Pathology
Schell, S. C., 1974 b
Sanguinicola idahoensis sp. n. in Salmo gairdneri

Pathology
Schifferli, C.; and Herve A., M., 1974 a
Eimeria arloingi, pasture-fed lamb

Pathology
Schmale, H.; and Becker, W., 1975 a
Schistosoma mansoni-infected Biomphalaria glabrata hemolymph, increased urea concentration, similar effect in starved snails

Pathology
Schmidt, G. D.; Walley, H. D.; and Wijek, D. S., 1974 a
Acanthocephalus jacksoni, causing prolapse of the rectum in Cottus bairdi: Pecumsangan Creek, La Salle County, Illinois

Pathology
Schneider, C. C.; Roth, B.; and Lehmann, H. D., 1971 a
Amblyomma testudinis, tick bite pathology, host resistance to repeated infestation, immune reactions resulting in parasite growth inhibition, amphibian and reptiles

Pathology
Schneider, J.D., 1973 a
child, cholecystitis and cholangio-hepatitis, Giardia lamblia found in duodenal fluid, relief of all symptoms after treatment with acranil: Germany

Pathology
Scholz, H.[2]; and Müller, D., 1970 a
toxoplasmosis as complication of infectious hepatitis in children, clinical management

Pathology
Schroeder, R. J.; et al., 1973 a
disease surveillance program for stranded marine mammals, evidence that important factor relating to stranding is severe parasitism: Los Angeles County beaches

Pathology
Schuster, J.; and Lämmler, G., 1973 a
Fasciola hepatica, rats, serum and blood parameters, liver migration, worm maturity

Pathology
Schutte, C. H. J., 1975 a
Schistosoma mansoni, snail stages, localization within hosts, cercarial shedding, tissue reactions, defense mechanisms

Pathology
Segovia, E.; and Aguirre-Garcia, J., 1971 a
Entamoeba histolytica, man, extensive, massive amoebic invasion of colon and liver, case report, fatal illness: Mexico

Pathology
Self, J. T.; Hopps, H. C.; and Williams, A. O., 1972 a
Porocephalus crotali, nymphal migration in mice, tissue mutilation, abscessing, larva migrans response, granuloma formation, delayed hypersensitivity to challenge infection

Pathology
Self, J.T.; Hopps, H.C.; and Williams, A.O., 1975 a
human pentastomiasis, review: Africa

Pathology
Sen, S. B.; Chatterjee, H.; and Pillai, N. K., 1971 a
filariasis, man, chylous ascites caused by traumatic rupture of dilated thoracic duct, case report, surgical aspects: India

Pathology
Sen Gupta, P. C., 1969 a
Entamoeba histolytica, human, history

Pathology
Sen Gupta, U.; and Iyer, P. K. R., 1968 a
Fasciola gigantica, buffalo, pathologic changes, liver

Pathology
Seryczynska, H., 1974 a
Neoaplectana carpocapsae, changes in ultrastructure of haemolymph cells of Leptinotarsa decemlineata

Pathology
Seureau, C., 1973 a
Subuluridae, Spirurida, capsule formation, cellular reaction, site in Locusta migratoria

Pathology
Shafei, A.Z.; Hanno, G.; and Abaza, H.H., 1972 a
human schistosomal hepatic fibrosis and splenomegaly, evaluation of spleen role in modifying bone marrow activity and peripheral blood picture, comparison using radioactive chromium studies before and after splenectomy

Pathology
Shafik, A., 1971 a
man, urinary tract schistosomal infection and simultaneous advanced bladder cancer, case report, surgical treatment: Eygpt

Pathology
Sharma, H. N.; Tyagi, R. P. S.; and Nigam, J. M., 1973 a
coenurosis, brain tissue, cranial bones, goats: Assam, India

Pathology
Sharma, V. D.; and Fernando, M. A., 1975 a
Eimeria acervulina, chickens, nutrient retention, fat malabsorption

Pathology
Sheagren, J. N.; Lunde, M. N.; and Simon, H. B., 1976 a
Toxoplasma gondii, human, chronic lymphadenopathic infection, prolonged symptoms, repeated relapses, extreme hyperglobulinemia, impaired delayed hypersensitivity responses, possible "pre-Hodgkin's disease" state as cause, case report

Pathology
Sheahan, B. J., 1974 a
Sarcoptes scabiei var. suis, pigs

Pathology
Sheppard, A. M., 1974 a
Eimeria nieschulzi, fine structure of intestinal tissue of infected rats

Pathology
Shiraki, T.; et al., 1974 a
Enterobius vermicularis, human, 4 case reports of eosinophilic granulomatous lesions (sigmoid colon, ascending colon, rectal submucosa, omentum): Japan

Pathology
Shoemaker, J. P., 1975 a
Plasmodium berghei, mice, hyperthyroidism, possible cause of hypocholesterolemia, thyroid hyperplasia

Pathology
Shortt, H. E., 1973 a
Babesia canis, dog

Pathology
Shpak, N. I.; and Stepanck, E. G., 1967 a
toxoplasmosis, rabbits (exper.), histopathology, eye (uveitis, conjunctivitis, neuroretinitis), viscera

Pathology
Shrivastav, H. O. P.; and Shah, H. L., 1970 a
Gastrodiscoides hominis, pigs, incidence survey, possible reservoir host for human infection

Pathology
Siccardi, F. J..; Rutherford, H. O.; and Derieux, W. T., 1974 a
Leucocytozoon smithi, turkeys

Pathology
Simaren, J. O., [1974 a]
Trypanosoma lewisi, ultrastructure in rat liver, localization in hepatic sinusoids and space of Disse, pathological alterations in parasites and in host tissue

Pathology
Simaren, J. O.; and Awopetu, J. I., 1973 a
Trypanosoma congolense, pregnant and nonpregnant rats, degree of parasitemia, white and red blood cell counts, serum biochemical changes

Pathology
Simaren, J. O.; and Ogunyoye, A. O., 1973 a
Nippostrongylus brasiliensis, rats infected with varying larval doses, worm burden, decreased serum protein and glucose levels, histopathology, decreased weight gains

Pathology
Simesen, M. G.; Nielsen, K.; and Nansen, P., 1973 a
Fasciola hepatica, calves (exper.), clinical usefulness of γ-glutamyl transpeptidase serum activity estimations superior to glutamic oxaloacetic transaminase in revealing liver damage

Pathology
Simmons, R. D.; and Curtin, J. W., 1974 a
Loxosceles reclusus, increased northern migration, clinical aspects of human spider bite, medical treatment: Illinois

Pathology
Simpson, C. F.; Jackson, R. F.; and Bradley, R. E., 1972 a
Dirofilaria immitis, alterations of glomerular capillaries, dogs, electron microscope

Pathology
Simpson, G. F.; and Gleason, L. N., 1975 a
Hymenolepis microstoma, mice, administration of worm metabolic products intraperitoneally or orally, subsequent liver lesions

Pathology
Singh, J.; and Gill, B. S., 1975 a
Eimeria necatrix, effects of gamma-irradiation on unsporulated and sporulated oocysts, morphological aberrations, resultant infections in chicks, mortality, types of lesions developed, total oocyst production, immunity produced, concluded that irradiation abolished infectivity rather than brought about attenuation

Pathology
Singh, M. D.; and Pande, B. P., 1972 b
Joyeuxiella echinorhynchoides, larval lesions, cat, dog

Pathology
Singh, N. P.; and Bhagwan, P. S. K., 1974 a
Eimeria, lesions, kids

Pathology
Singh, S. P.; Paliwal, O. P.; and Singh, K. P., 1973 a
Linguatula serrata, goat

Pathology
Singh, V. P.; et al., 1973 a
human amoebic liver abscess, diagnostic difficulties, clinical aspects, pathology, review of 100 cases: Varanasi, India

Pathology
Sivaramappa, M.; et al., 1969 a
Dracunculus medinensis, human acute guinea worm synovitis of knee joint, surgical removal by arthrotomy: India

Pathology
Sivaramappa, M.; and Rao, A. S., 1970 a
[Dracunculus medinensis], human, guinea-worm bursitis with cyst formation, knee, clinical aspects, case reports, surgical treatment: India

Pathology
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

Pathology
Skandar Q., F., 1973 a
Eimeria spp., bovines, histological examination of small intestine and colon

Pathology
Slocombe, J. O. D.; and McCraw, B. M., 1975 a
Strongylus edentatus infective larvae, migration, suppression of pathogenic effects, thiabendazole-treated ponies

Pathology
Smith, F. G., 1975 a
parasitic crustacea, marine fishes, lesions caused by contact, feeding and reproduction, review

Pathology
Smith, J.H.; et al., 1974 b
Schistosoma haematobium, quantitative analysis of pathology resulting from schistosomiasis of human urinary tract, survey of 190 autopsies: Egypt

Pathology
Smith, J.H.; et al., 1975 a
Schistosoma haematobium, evolution of human urinary infection, pathologic features, distribution patterns, infection stages, correlation with epidemiologic variables, results of autopsy survey: Egypt

Pathology
Smith, T. M.; et al., 1971 a
Schistosoma mansoni, lipid composition of eggs, possible role in pathogenesis of schistosomal granuloma formation

Pathology
Smyth, J. D.; Gemmell, M.; and Smyth, M. M., 1970 a
Echinococcus granulosus, dogs, one normal and one vaccinated with Taenia hydatigena

Pathology
Soni, J.L.; and Cox, H.W., 1974 a
Plasmodium gallinaceum, chickens, relationship of anemia and nephritis in acute infection to immunologic activity

Pathology
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, epidemiologic and clinical review, pathology, therapy, imported into non-endemic area by travel and migration: United States

Pathology
Spratt, D. M., 1974 a
Dirofilaria roemeri, lack of detrimental effect on tabanid tissue

Pathology
Spratt, D. M., 1975 a
Dirofilaria roemeri, site of development and pathogenesis associated with larval stages

Pathology
Srichaikul, T.; et al., 1975 a
Plasmodium falciparum, correlation between complement activation and clinical complications, degree of anemia and thrombocytopenia

Pathology
Srinivasachar, H. R.; and Shakuntala, K., 1975 a
Lernaea hesargattensis-infected Lebistes reticulatus, increased oxygen consumption, stress reaction

Pathology
Srisongkram, T.; and Saraya, P., 1969 a
Gnathostoma spinigerum, immature female worm removed from ulcer of cervix of woman with profuse vaginal bleeding, case report, history of eating undercooked fish, shrimp and frog: Thailand

Pathology
Stampar-Plasaj, B.; et al., 1971 a
newborn infant with D_1 trisomy syndrome and cerebral toxoplasmosis, case report: Yugoslavia

Pathology
Steinbach, P.D.; Schneider, C.; and Ringelmann, R., 1973 a
man, recurrent iridocyclitis caused by Onchocerca volvulus, clinical aspects, diethylcarbamazine: Ghana

Pathology
Stemmermann, G. N., 1967 a
Strongyloides stercoralis, chronic infection, distortion of function and structure of intestine, immunological aspects, middle-aged immigrants in Hawaii

Pathology
Stephani, A., 1964 a
Giardia, Trichomonas, Entamoeba histolytica, humans, radiological findings

Pathology
Sterling, C. R.; et al., 1975 a
Plasmodium simium, Saimiri sciureus, erythrocyte membrane alterations in relation to Schüffner's dots, host cell enlargement, host cell age, light microscopy, carbon replication and transmission electron microscopy

Pathology
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Pathology
Stewart, G. L.; and Read, C. P., 1974 a
Trichinella spiralis, infected mouse diaphragm muscle, alterations in myoglobin, free creatine, phosphocreatine, proteins (sarcoplasmic-granular and myofibrillar-nuclear), wet and dry weights

Pathology
Stibbs, H. H.; and Seed, J. R., 1975 d
Trypanosoma brucei gambiense, incorporation of intraperitoneally administered ^{14}C-tryptophan into free amino acid pool of various organs of Microtus montanus, possible relationship between altered tryptophan metabolism and pathogenesis

Pathology
Stiglingh, I.; and van Eeden, J. A., 1971 a
larval trematodes parasitizing Bulinus tropicus, aspects of infection in host, pathology, infection rate

Pathology
Stockdale, P. H. G., 1974 a
Hyostrongylus rubidus, prepatent period in pigs, pathogenesis

Pathology
Stockdale, P. H. G.; Fernando, M. A.; and Craig, R., 1974 a
Crenosoma mephitidis, development, route of migration, pathogenesis in skunk, lesions

Pathology
Stoll, U.; Enigk, K.; and Dey-Hazra, A., 1970 a
Eimeria necatrix-infected chickens, liver carbohydrates and ribonucleotides reduced

Pathology
Stoopen R., M.; et al., 1971 a
amoebiasis, human, Budd-Chiari syndrome caused by amoebic hepatic abscess, diagnosis, case report, intraarterial perfusion of liver with dehydroemetine: Mexico

Pathology
Stoopen R., M.; et al., 1973 a
Entamoeba histolytica, appraisal of human chronic amoebic colitis and comparison of concept with true invasive colonic amoebiasis, review

Pathology
Stringfellow, F., 1974 a
Ostertagia ostertagi, bovine abomasal tissue, nonenzymic histochemistry

Pathology
Subramanian, G.; and Jha, D., 1966 a
Eimeria ninakohlyakimovae, sheep (exper.)

Pathology
Suleimenova, F. Zh.; and Kadyrov, N. T., 1973 a
Delafondia, foals (exper.), glutathione content of blood before and after infection

Pathology
Sumner, D.; and Tinsley, E. G., 1967 a
human, encephalopathy from visceral larva migrans, diagnosis by liver biopsy, liver granuloma, case report: northern England

Pathology
Suriyanon, V.; Nelson, K.E.; and Ayudhya, V.C.N., 1975 a
woman, chronic Trichomonas vaginalis vulvo-vaginitis and obstructive uropathy associated with renal calculi, development of perinephric abscess containing T. vaginalis, case report, diagnostic problems: Thailand

Pathology
Suzuki, M., 1974 a
Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Pathology
Suzuki, M., 1974 b
Plasmodium berghei, latent contaminants associated with syringe passage of parasites, relationship to changes in glomerular pathology, possible secondary immune reaction, mice

Pathology
Suzuki, N.; et al., 1973 a
Plasmodium berghei, peripheral blood, rats, chemical changes, liver histology

Pathology
Svanbaev, S. K., 1972 a
Eimeria spp., bovine

Pathology
Svanbaev, S. K.; and Dzerzhinskiĭ, V. A., 1973 a
Eimeria ninaekohljakimovi, lambs, pathomorphological changes

Pathology
Svirčević, A.; et al., 1966 a
Giardia intestinalis, human, exudative enteropathy, case reports

Pathology
Sykes, A. R.; Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, growing lambs, osteoporosis induced by chronic infection, continuous dosing with larvae

Pathology
Symons, L. E. A., 1965 a
Nippostrongylus brasiliensis, rats (exper.), jejunum, mucous membrane kinetics

Pathology
Symons, L. E. A.; and Jones, W. O., 1974 a
Nematospiroides dubius, mice, basal metabolic rate, lipid, liver glycogen

Pathology
Symons, L.E.A.; Jones, W.O.; and Steel, J.W., 1974 a
Trichostrongylus colubriformis, guinea pigs, elevated liver protein synthesis caused by plasma albumin leakage into intestine and concomitant elevated albumin turnover rate, not related to inappetance of infected animals

Pathology
Szarfman, A.; et al., 1975 a
Trypanosoma cruzi, Rockland mice inoculated with epimastigotes, development of antinuclear antibodies, immunopathology of kidneys

Pathology
Szklarska-Cyganska, R., 1966 a
Toxoplasma gondii, morphological changes in blood cells, histology, mice

Pathology
Tabatabai, M.; et al., 1974 a
Echinococcus granulosus cyst fluid, intravenous injection to sheep, pathophysiological changes, possibly from antigen-antibody reaction or from unknown toxic substance

Pathology
Tada, I., 1969 a
Paragonimus ohirai and P. miyazakii compared, exper. infections in albino rats, growth of fluke, serum protein changes, histopathology

Pathology
Tada, T.; et al., 1975 a
Schistosoma japonicum, Macaca fascicularis, experimental induction of nephritis, glomerular deposition of immune complexes composed of Schistosoma antigen and corresponding antibodies

Pathology
Takano-Moron, J., 1970 a
Bartonella bacilliformis, electronmicroscopic study of hematic and eruptive phases, relationship to pathogenesis

Pathology
Tamura, S., 1974 a
Toxoplasma gondii, mice, histopathological findings

Pathology
Tandon, B. N.; et al., 1969 a
Ancylostoma duodenale, Necator americanus, no direct causal relationship with human intestinal malabsorption syndrome

Pathology
Tandon, B. N.; Tandon, H. D.; and Puri, B. K., 1975 a
liver biopsies, hepatomegaly, presumably caused by human amebiasis, electron microscopic study

Pathology
Tanimoto-Weki, M.; et al., 1971 a
hamsters inoculated with Entamoeba histolytica from axenically grown cultures, pathologic hepatic lesions produced

Pathology
Tanimoto-Weki, M.; et al., 1971 b
Entamoeba histolytica, hamster as laboratory model for study of cerebral amoebiasis, histologic determination of lesions

Pathology
Tartour, G.; and Idris, O. F., 1973 a
Trypanosoma congolense, Zebu calves (exper.), course of infection, haematology, iron metabolism (serum iron and serum iron-binding capacity)

Pathology
Tate, C. L.; and Rubin, L. F., 1973 a
echinococcosis, Macaca mulatta (intraocular), causing unilateral solid retinal detachment

Pathology
Taylor, M. G.; et al., 1973 a
Schistosoma mansoni, baboons, histopathology produced by heterologous immunizing species

Pathology
Taylor, M. G.; et al., 1973 b
comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Pathology
Teixeira, A.R.L.; Teixeira, M.L.; and Santos-Buch, C.A., 1975 a
Trypanosoma cruzi, rabbits, pathologic lesions of chronic disease similar to those in humans, probably delayed immune reactions

Pathology
Teotia, S. P. S.; et al., 1969 a
intestinal parasites, children, steatorrhoea, small bowel abnormalities

Pathology
Teredesai, A., 1975 a
Strongylus vulgaris, horse intestine, lymph nodes, granulomatous and necrotic lesions

Pathology
Terragna, A.; and Genta, V., 1970 a
Toxoplasma gondii, mice (exper.), relationships between infection location and cell lesions, immunofluorescence and histochemical succinate dehydrogenase reaction

Pathology
Tesh, R. B.; et al., 1973 a
Angiostrongylus costaricensis, wild rodents

Pathology
Testi, F.^{2}; Bravi, M. V.; and Andreucci, A., 1971 a
Anisakidae causing chronic ulcerative gastritis in a captive dolphin

Pathology
Testi, F.^{2}; Horning, B.; and Pilleri, G., 1971 a
pulmonary lesions in Phoca vitulina caused by nematodes

Pathology
Tewari, S. G.; and Tandon, B. N., 1974 a
Giardia lamblia, human, villous atrophy of small bowel

Pathology
Theis, J.H.; and Budwiser, P.D., 1974 a
Rhipicephalus sanguineus, dog, development of histopathological reaction from attachment to detachment through healing

Pathology
Thomas, R. J.; and Waller, P. J., 1975 a
Ostertagia, lambs, serum pepsinogen levels

Pathology
Titchener, R. N.; Herbert, I. V.; and Probert, A. J., 1975 a
Hyostrongylus rubidus, pigs, clinical signs, blood and plasma parameters

Pathology
Tobaru, M.; Ozasa, T.; and Shibata, T., 1969 a
Schistosoma japonicum, human, chronic schistosomal appendicitis, pathological findings in case reviews

Pathology
Toft, J. D. II; and Schmidt, R. E., 1975 a
Bothridium [sp.], Chondropython viridis: southwestern zoological collection

Pathology
Tolliver, S.C.; Lyons, E.T.; and Drudge, J.H., 1974 a
Gasterophilus intestinalis, Gasterophilus nasalis, larvae in mouth of horse, develop in peridontal spaces, involved in necrosis and pus pocket formation: Kentucky

Pathology
Tolone, G.; Ferina, F.; and Salerno, A., 1968 a
Parascaris equorum, perienteric fluid constituents, possibly responsible for inflammatory response in host tissue

Pathology
Tomimura, T.; et al., 1975 a
development of "Japanese species" of Fasciola in experimentally infected monkeys, clinical signs, pathology

Pathology
Tompel, H. J.; Teras, J. H.; and Podar, U., 1970 a
Trichomonas hominis, white mice

Pathology
de la Torre-Robles, M.; et al., 1973 a
Entamoeba histolytica, human immune serum and antiamebic gammaglobulin, cytopathogenic action on axenic and monoxenic cultures

Pathology
Treacher, R. J.; Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, goats, direct surgical transfer into biliary system, liver cell damage, increased glutamic dehydrogenase and ornithine carbamyl transferase activity

Pathology
Triantafillu, G., 1971 a
E[imeria] stiedae, rabbits, colecystitis

Pathology
Trojan, H., 1975 a
onchocerciasis, human ocular infection, "flecked retina"-like changes in eye post-treatment with localization in pigmented epithelium, probable antigen-antibody reaction to endotoxins of dead microfilaria

Pathology
Tsai, S-H., 1970 a
amoebiasis, human hepatic abscess, extensive clinical review, dynamics of infection, diagnosis, treatment: Taiwan

Pathology
Tsutsumi, H.; et al., 1971 a
Schistosoma japonicum, possible relationships with cancer of colon and liver, human autopsy survey: Japan

Pathology
Tsutsumi, H.; et al., 1972 a
exper. intrahepatic portal vein embolism using lycopodium injections, comparison with hepatic fibrosis of Schistosoma japonicum, rabbits

Pathology
Tsutsumi, H.; and Nakashima, T., 1970 a
Schistosoma japonicum, liver cirrhosis, rabbits, pathologic findings

Pathology
Tsutsumi, H.; and Tobaru, M., 1972 a
exper. liver fibrosis and embolism in intrahepatic vein by means of injection of foreign bodies, comparison with fibrosis of Schistosoma japonicum, rabbits

Pathology
Tsvetaeva, N. P.; and Gumen'shchikova, V. P., 1968 a
Echinuria uncinata, domestic ducks and geese (exper.), pathological process during early stages of infection

Pathology
Tvedten, H. W.; Langham, R. F.; and Beneke, E. S., 1974 a
Pneumocystis carinii, dog, systemic, extrapulmonary involvement

Pathology
Ukhov, Iu. I.; and Iygiste, A. K., 1970 a
toxoplasmosis, chicken embryos and white rats of different ages, pathogenesis

Pathology
Uno, K., 1965 a
Toxoplasma gondii, histopathology, brain lesions, cats

Pathology
Vasil'ev, T. V.; et al., 1971 a
human trichomoniasis, erosive-ulcerous lesions of the penis, differential diagnosis from syphilis, trichopol treatment, case reports

Pathology
Vegors, H. H., 1973 a
Haemonchus contortus, lambs, intramuscular injections of iron-dextran, weight gains, hematocrit values, worm loads and size

Pathology
Velasco-Aviles, F.; et al., 1973 a
Entamoeba histolytica, histology, human intestinal ameboma, extensive autopsy survey

Pathology
Veress, B.; et al., 1974 a
human visceral leishmaniasis, pathological changes, autopsy material survey: Khartoum, Sudan

Pathology
Verma, B. B.; et al., 1973 a
Multiceps multiceps, 'gid', goat

Pathology
Vertinskii, K. I.; Naletov, N. A.; and Shishkov, V. P., 1973 a
parasitic diseases, livestock, review

Pathology
Vessal, K.; et al., 1974 a
Pneumocystis carinii infantile pneumonia, roentgenologic changes, 31 cases

Pathology
Vieira, E., 1970 a
Trypanosoma cruzi, human Chagas disease, cardiopathy, clinical aspects, etiology, electrocardiography: Brasil

Pathology
Villegas-Gonzalez, J.; et al., 1971 a
Entamoeba histolytica, children, cerebral invasive amoebiasis, pathology discovered at autopsy, parasite migration route

Pathology
Villegas-Gonzalez, J.; et al., 1973 a
Entamoeba histolytica, brain tissue reactions in rabbits inoculated with amoeba from axenic and monoxenic cultures, primary infections compared with reinfection reactions

Pathology
Villegas-Gonzalez, J.; Portilla-Aguilar, J.; and Angulo-Hernandez, O., 1971 a
Entamoeba histolytica, children, localization of invasive amoebiasis, autopsy surveys, pathology: Mexico City

Pathology
Vincent, A. L.; Porter, D. D.; and Ash, L. R., 1975 a
Brugia malayi, experimentally infected Meriones unguiculatus, spontaneous lesions

Pathology
Visco, R. J., 1973 b
Eimeria tenella, chicks, testosterone treatment, increased hematocrit, no protection against cecal pathology, weight loss, and mortality

Pathology
Visco, R. J., 1975 a
Eimeria tenella, chickens (bacteria-free, monoflora, and conventional), hematocrits, percent-weight change, cecal lesion scores, correlation with mortality

Pathology
Visvesvara, G.S.; and Healy, G.R., 1975 b
Naegleria strain 161A reclassified as N. fowleri, cytopathic effects on monkey kidney cells

Pathology
Vollerthun, R.; Lämmler, G.; and Schuster, J., 1974 a
Capillaria hepatica-infected Mastomys natalensis, increases in serum enzyme activity, evidence of liver damage

Pathology
Vorozhtsova, N. Ia.; and Batanina, G. I., 1973 a
giardiasis, children, aspiration biopsy, intestinal mucosa, structural changes

Pathology
Wagenknecht, L.; and Couvelaire, R., 1971 a
schistosomiasis, human urogenital infection causing renal insufficiency, case report: Paris

Pathology
Walton, B.C.; Chinel, L.V.; and Eguia y Eguia, O., 1973 a
human leishmaniasis, mucous lesions of espundia, occurrence several years after original infection, case reports, association with generalized debilitation: Bolivia

Pathology
Warren, K. S., 1971 b
comparative study of pathogenesis of schistosomiasis mansoni and japonica in animal models, review

Pathology
Warren, K. S., 1974 b
schistosomiasis, immunity, immunodiagnosis, immunopathology, brief review

Pathology
Warren, K.S.; et al., 1975 a
Schistosoma japonicum egg granuloma formation, histopathology, responses to routes of injection in mice, differing immunological factors from S. mansoni

Pathology
Wassef, S.A.; Mousa, A.H.; and Habib, A., 1970 a
Schistosoma mansoni, exper. infection in mice, histopathology, clinical picture

Pathology
Weber, W.R.; Askin, F.B.; and Dehner, L.P., 1975 a
human Pneumocystis carinii pneumonia, lung biopsy, histopathology, typical and atypical features

Pathology
Weinstein, P. P.; and Highman, B., 1974 a
Dipetalonema viteae, central nervous system invasion and pathology in Meriones unguiculatus

Pathology
Weisbroth, S. H.; et al., 1974 b
Otodectes cynotis, cat, histopathology, immunopathology

Pathology
Wellde, B.T.; et al., 1974 a
Trypanosoma congolense, cattle (exper.), clinical observations, hematology, serum chemistry, attempted immunization

Pathology
Wensing, Th.; et al., 1974 a
Eperythrozoon wenyoni, bovine blood, glucose decrease, pyruvate and lactate increase, metabolic acidosis

Pathology
White, G. L., 1975 a
Dirofilaria immitis, California sea lions: Audubon Park Zoo, New Orleans, Louisiana

Pathology
Widmer, W. R.; and Van Kruiningen, H. J., 1974 a
Trichuris-induced transmural ileocolitis in dog, mimicking regional enteritis

Pathology
Wieczorowski, S., 1971 c
Paramphistomum cervi, cattle

Pathology
van Wijk, H.B.; and Elias, E.A., 1975 a
human liver and rectal biopsies, histopathological changes, comparison of Schistosoma intercalatum and S. mansoni; changes from isolated S. intercalatum infections compared with changes associated with concomitant disease

Pathology
Williams, J. S.; Sadun, E. H.; and Gore, R. W., 1972 a
Schistosoma japonicum, chimpanzees (exper.), presence and extent of hypersensitivity reactions, serum complement activity, possible role in pathogenesis

Pathology
Witlock, D. R.; et al., 1975 a
Eimeria tenella, cecal mucosa, infected and uninfected chickens, electron microscopy

Pathology
Witlock, D. R.; Danforth, H. D.; and Ruff, M. D., 1975 a
Eimeria tenella, chicken caeca, progressive tissue damage, subsequent repair processes, scanning electron microscopy

Pathology
Wolter-Czerwinska, H.; and Jagoda, M., 1973 a
Toxocara canis, man, second-stage larva migrans in retina and vitreous body, concomitant infection with Toxoplasma gondii, case report, clinical aspects: Poland

Pathology
Wright, F.J.; and Baird, J.P., 1972 a
review of tropical parasitic diseases affecting man: geographic distribution; pathology; clinical features; diagnosis; currently accepted treatment; prophylaxis

Pathology
Wright, I. G., 1972 b
Babesia argentina, B. bigemina, pathogenesis, calves, clinical and pathological effects

Pathology
Wright, I. G., 1973 a
Babesia argentina, intact and splenectomized calves, acute infection, plasma kallikrein levels, capillary permeability, esterolytic activity

Pathology
Wright, I. G., 1973 b
Babesia argentina, ultrastructural changes in infected erythrocytes in kidney capillaries

Pathology
Wright, I. G., 1973 c
Babesia bigemina and B. argentina compared, splenectomised Bos taurus calves, osmotic fragility of erythrocytes

Pathology
Wright, I. G.; and Kerr, J. D., 1975 a
Babesia argentina, calves, Trasylol, proteinase inhibitor, higher packed cell volume, lower plasma kallikrein

Pathology
Wright, I.G.; and Mahoney, D. F., 1974 a
Babesia argentina, splenectomized calves, acute infection, levels of kallikreinogen and kallikrein in plasma, role in terminal shock, possible activation mechanisms

Pathology
Wülker, W. F., 1970 a
Gastromermis rosea, Chironomus ovary destruction

Pathology
Wülker, W.F., 1971 a
mermithids, Chironomus ovaries, all stages

Pathology
van Wyk, J. A.; et al., 1974 a
Schistosoma mattheei, cattle

Pathology
Yadava, D.N.P.; Prasad, N.; and Sinha, K.P., 1974 a
man, ileo-ileal intussusception probably caused by roundworm infestation, case report, surgical removal: Patna, India

Pathology
Yarrington, J. T.; Whitehair, C. K.; and Corwin, R. M., 1973 a
Plasmodium lophurae, P. spartani, vitamin E-selenium deficient diet, influence on malarial infection, clinical signs, ducks

Pathology
Yoshimura, H.; and Ohmori, Y., 1972 a
Clonorchis sinensis in various lab animals, liver immunopathology

Pathology
Yoshimura, H.; Ohmori, Y.; and Ishigooka, S., 1972 a
Clonorchis sinensis in mouse liver

Pathology
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Pathology
Zaher, M.F.; and El-Deeb, A.A., 1968 a
human schistosomal urethritis cystica, pathological observations, clinical symptoms, medical treatment: Egypt

Pathology
Zal'nova, N. S., 1973 a
human giardiasis, intestinal dysfunction

Pathology
Zamacona-Ravelo, G.; et al., 1973 a
Entamoeba histolytica, necrotic skin lesions similar to those of Shwartzman phenomenon produced in rabbits injected with serum from patients having amoebic hepatic abscesses, possible endotoxemia

Pathology
Zardi, O., 1969 a
toxoplasmosis, toxotoxin, preliminary immunological and pathological characterization

Pathology
Zeledon A., R.; et al., 1975 a
epidemiologic patterns in Trypanosoma cruzi endemic area, human incidence survey and association with Chagas cardiopathy: San Rafael de Ojo de Agua, Costa Rica

Pathology
Zhigas, A. I., 1970 a
balantidiasis, human, large intestine, vascular pathology

Pathology
Zinkham, W. H., 1968 a
human visceral larva migrans causing eosinophilia, clinicopathologic findings, case report, diagnosis

Pathology
Zmoray, I.; and Svarc, R., 1967 a
Müllerius capillaris, sheep

Pathology
Zubov, N. A., 1970 a
human opisthorchiasis, chronic, complicated by perforating biliary peritonitis, autopsy findings

Pathology
Zubov, N. A.; and Dunaeva, E. V., 1972 a
Opisthorchis felineus, human, patients with cholangitis, aspiration gastro-biopsy, gastric mucosal pathology, gastric acidity, achlorhydria, gastritis

Pathology
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Pathology, Manuals and textbooks
Gabbrielli, G.; Squeri, L.; and Ioli, A., 1973 a
laboratory diagnosis, infective and parasitic diseases

Penetration
Ah, H.-S.; et al., 1974 a
Brugia pahangi, development and migratory behavior in ocularly infected jirds and dogs

Penetration
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Penetration
Ashizawa, H.; et al., 1973 c
Habronema megastoma larva, gastric wall, formation of nodular foci, horse: Kumamoto Slaughter House

Penetration
Austin, F. G.; et al., 1974 a
Schistosoma mansoni, cercariae, penetration stimulants, crude egg lecithin and other lipids

Penetration
Austin, F. G.; and Frappaolo, P. J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Penetration
Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

Penetration
Bannister, L. H.; et al., 1975 a
Plasmodium knowlesi, merozoites in vitro, structure and invasive behavior

Penetration
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Penetration
Betterton, C., 1974 a
Diplostomum spathaceum, differential incidence and course of invasion in Salmo trutta and S. gairdneri (nat. and exper.): Hanningfield Trout Farm, Essex, England

Penetration
Blankespoor, H. D.; and van der Schalie, H., 1976 a
Schistosomatium douthitti, Gigantobilharzia huronensis, miracidial attachment and penetration observed by scanning electron microscopy

Penetration
Buzzell, G. R., 1973 b
Fasciola hepatica, miracidium, anterior and apical glands, histochemistry

Penetration
Chapman, H. D., 1974 a
Cryptocotyle lingua cercaria, response to host extract, changed activity, leech-like progession

Penetration
Croll, N. A.; and Matthews, B. E., 1973 a
Ancylostoma tubaeforme larvae, age behavioural activity

Penetration
Dresden, M.H.; and Edlin, E.M., 1974 a
Schistosoma mansoni, cercariae, proteolytic enzyme activity, effect of cations

Penetration
Dvorak, J. A.; et al., 1975 a
Plasmodium knowlesi merozoites, invasion of erythrocytes, electro-optical system for recording images

Penetration
Dvorak, J.A.; and Poore, C.M., 1974 a
Trypanosoma cruzi, cycle in vertebrate cell culture (penetration of host cells by trypomastigotes, lag period, reproductive phase), quantification of environmental effects

Penetration
Evans, D. A.^{2}; and Ellis, D. S., 1975 a
Trypanosoma brucei rhodesiense, penetration of Glossina m. morsitans midgut cells in experimental conditions, possible route to salivary glands, electron microscopy

Penetration
Ghandour, A. M.; and Webbe, G., 1973 a
Schistosoma mansoni, cercarial death during host skin penetration

Penetration
Gilbert, B.; et al., 1972 a
Schistosoma mansoni, in vitro transformation of cercariae into schistosomula in the absence of a membrane, lipids as chemical stimulus

Penetration
Haas, W., 1974 a
Diplostomum spathaceum, cercariae, stimuli

Penetration
Haas, W., 1974 b
Diplostomum spathaceum cercaria, low pH and CO_2 as stimuli

Penetration
Howells, R. E.; et al., 1974 a
Schistosoma mansoni, cercariae, mechanism of tail loss (exper.), significance to host penetration

Penetration
Hyde, T.P.; and Dvorak, J.A., 1973 a
Trypanosoma cruzi, technique for quantifying in vitro penetration of vertebrate cells by trypomastigotes

Penetration
Lee, D. L., 1972 c
Nippostrongylus brasiliensis, infective larvae, behavior on rat, mouse and human skin, penetration and migration through skin

Penetration
Lester, R.J.G.; and Freeman, R.S., 1975 a
Alaria marcianae, life cycle, cercarial penetration of vertebrate eyes, survival and abnormal growth within eye

Penetration
Lethbridge, R. C., 1973 a
Hymenolepis diminuta, hexacanths, changes in amount of penetration gland material exhibiting neutral red affinity

Penetration
Lewis, D. H., 1974 a
Leishmania m. mexicana, penetration into tissue cultured cells of low phagocytic ability

Penetration
Lincicome, D.R.; Eni, E.U.; and Stirewalt, M.A., 1963 a
Schistosoma mansoni cercariae, comparison of penetration into skin of mice and rats

Penetration
LoVerde, P. T., 1975 a
Schistosoma haematobium, S. japonicum, miracidium, scanning electron microscopy, structure of apical papilla in relation to function in snail penetration

Penetration
Lycke, E.; Carlberg, K.; and Norrby, R., 1975 a
Toxoplasma gondii, merozoites, penetration-enhancing factor, protein; phagocytosis as less important in host cell penetration

Penetration
Matthews, B. E., 1972 b
Ancylostoma tubaeforme, invasion of skin studied by modified 'floating raft' technique in vitro

Penetration
Matthews, B. E., 1975 a
Ancylostoma tubaeforme, infective larvae, mechanical mechanism of skin penetration without use of enzymic secretions

Penetration
Miller, L. H.; et al., 1973 b
Plasmodium knowlesi, merozoite penetration, effect of enzymatic treatment of human and rhesus erythrocytes, chemical nature of erythrocyte membrane receptors

Penetration
Moloo, S. K.; Steiger, R. F.; and Hecker, H., 1970 a
trypanosome penetration of peritrophic membrane in Glossina, possibly in region of Type II cells

Penetration
Niculescu, A.; and Purcherea, A., 1972 a
Ascaridia galli, chickens, ileum and jejunum wall

Penetration
Ow-Yang, C. K., 1974 a
Hepatojarakus malayae, life history, morphology and development and growth curves of free-living and parasitic stages, penetration and migratory behavior of parasitic stages

Penetration
Petersen, J. J., 1975 a
Reesimermis nielseni, penetration and development in mosquitoes, susceptibility compared to Culex pipiens quinquefasciatus, host resistance

Penetration
Poinar, G. O. (jr.); and Doelman, J. J., 1974 a
Neochordodes occidentalis into larvae of Culex pipiens, via intestine not through integument

Penetration
Ratanarat-Brockelman, C., 1974 a
Diplostomum spathaceum, migration through fish host connective tissue to eye, penetration gland utilization

Penetration
Rees, F. G., 1974 a
Cryptocotyle lingua cercaria, body wall ultrastructure, penetration gland cells, penetrating apparatus

Penetration
Roberts, W. L.; and Hammond, D. M., 1973 a
Eimeria larimerensis, surface features of oocysts, sporocysts and sporozoites, penetration of cells in cultures by sporozoites, scanning electron microscopy

Penetration
Robson, R. T.; and Erasmus, D. A., 1970 a
Schistosoma mansoni, cercaria, oral sucker, stereoscan ultrastructure, penetration glands

Penetration
Scheerboom, J.E.M.; Fluks, A.J.; and Meuleman, E.A., 1975 a
Schistosoma mansoni, miracidial glands, ultrastructure before and just after penetration into snail host

Penetration
Scholtyseck, E. O.; and Chobotar, B., 1975 a
Eimeria ferrisi, penetration of host intestinal epithelial cell by merozoite, electron microscopy

Penetration
Smith, J. M., 1975 a
Necator americanus and Ancylostoma tubaeforme compared, third-stage larvae, oesophageal glands, relationship to penetration

Penetration
Stirewalt, M.A., 1973 a
Schistosoma mansoni, cercariae, histological localization of gelatinase in preactabular glands

Penetration
Stirewalt, M. A.; and Austin, B. E., 1973 a
Schistosoma mansoni, method of collecting protease secreted from preacetabular glands of cercariae, transformation to schistosomule-like larvae

Penetration
Stirewalt, M.A.; and Dorsey, C.H., 1974 a
Schistosoma mansoni, cercariae, invasion of outer layers of epidermis of mouse ear skin, physical and enzymatic destruction of host tissue by schistosomules, ultrastructural study

Penetration
Stromberg, P. C.; and Crites, J. L., 1974 a
Camallanus oxycephalus first stage larvae, copepod gut wall, age, temperature

Penetration
Upatham, E. S., 1973 a
Schistosoma mansoni, effect of water temperature on initial penetration of Biomphalaria glabrata by miracidia and on subsequent development of penetrated miracidia into sporocysts

Penetration
Vetterling, J. M.; Madden, P. A.; and Dittemore, N. S., 1971 a
Eimeria adenoeides, E. tenella, oocysts, sporocysts, sporozoites, in vitro excystation, penetration, surface structure, scanning electron microscopy

Penetration
Vickerman, K., 1972 a
Protozoa, surface coat and membrane, structure and function

Penetration
Weidner, E. H., 1972 a
Nosema michaelis, N. lophii, spore, ultrastructure, discharge, extrusion tube, invasion of host cells

Penetration
Wikel, S. K.; and Bogitsh, B. J., 1974 a
Schistosoma mansoni, miracidium, penetration apparatus, epidermis, associated muscles and sensory structures, ultrastructure

Penetration
Wilson, R. A.; Pullin, R.; and Denison, J., 1971 a
Fasciola hepatica miracidia, Lymnaea truncatula

Peptides. See Proteins.

Pericardium. See Heart.

Periodicity
Asch, H. L., 1972 a
Schistosoma mansoni, light-induced emergence of cercariae from Biomphalaria glabrata

Periodicity
Baird, C. R., 1974 a
adult Cuterebra tenebrosa, diurnal occurrence: central Washington

Periodicity
Colley, D. G., 1974 a
Schistosoma mansoni, mice, peripheral blood eosinophil levels, diurnal variation, higher in blood from tail than from retro-orbital plexus

Periodicity
Craig, L. H., 1975 a
timing of cercarial release from Nassarius obsoletus, Himasthla quissetensis (emergence during first few hours of darkness in a light-dark schedule), Lepocreadium setiferoides (emergence predominantly diurnal, possible adaptive significance in host finding), evidence suggests endogenous control

Periodicity
Disko, R., 1972 a
Schistosoma mansoni, cercarial swarming, circadian rhythm, detailed quantitative study, fully automatic apparatus

Periodicity
Edwards, C.; Statham, M.; and Lloyd, D., 1975 a
Crithidia fasciculata, synchronous cultures, size selection procedure, respiration changes, energy balance changes measured by adenylate charges

Periodicity
Everard, C. O. R.; Tikasingh, E. S.; and Davies, J. B., 1974 a
Dipetalonema proechimyis in Proechimys: Trinidad

Periodicity
Garnham, P. C. C.; and Powers, K. G., 1974 a
Plasmodium cynomolgi, nocturnal gametocyte infectivity

Periodicity
Glaudel, R. J.; and Etges, F. J., 1973 a
Schistosoma mansoni, photoperiod inversion, cercarial emergence

Periodicity
Gubler, D.J.; et al., 1973 a
chronic filariasis, human carriers, comparison of microfilaria density of blood obtained by fingerprick, venipuncture and blood ingested by mosquitoes feeding on carriers

Periodicity
Harinasuta, C.; et al., 1970 d
Wuchereria bancrofti, identical morphology, microfilariae of nocturnal sub-periodic Thai strain and nocturnal periodic Malayan rural strain

Periodicity
Harinasuta, C.; Sucharit, S.; and Guptavanij, P., 1970 a
Brugia malayi, sub-periodic microfilarial form: Thailand

Periodicity
Hawking, F., 1970 a
biological rhythms of parasites, review

Periodicity
Hawking, F., 1973 a
circadian rhythms, parasites

Periodicity
Hawking, F.; Gammage, K.; and Worms, M. J., 1972 a
Plasmodium vinckei chabaudi, P. berghei, P. gallinaceum, schizogony, exflagellation of gametocytes, synchronicity

Periodicity
Hoffmann, G., 1974 a
photoperiodic duration and rhythm, Ixodoidea, survival, seasonal distribution, review

Periodicity
Kalra, N. L., 1974 a
non-periodic filariasis, aborigines, women and children not infected

Periodicity
Kanda, T.; Joo, C. Y.; and Choi, D. W., 1975 a
Brugia malayi, periodicity of microfilariae nocturnal, bionomics of vector: inland area in Kyungpook, Korea

Periodicity
Kearn, G. C., 1973 a
Entobdella soleae, circadian hatching rhythm, host, Solea solea, hatching rhythm

Periodicity
Kearn, G. C., 1974 a
Entobdella hippoglossi, egg hatching, darkness as a stimulant, no response to mechanical disturbance or fish skin mucus and washings; longevity of larvae and attachment to halibut skin; halibut behavior and implications for transmission

Periodicity
Kearn, G. C., 1974 b
Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Periodicity
Kearn, G. C., 1975 a
Dictyocotyle coeliaca, development within egg, egg hatching, no daily rhythm, host skin mucus and coelomic fluid ineffective as stimulants

Periodicity
Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Periodicity
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Periodicity
Lloyd, D.; et al., 1975 a
Crithidia fasciculata, synchronous cultures, technique of preparation

Periodicity
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1973 a
Strongyloides westeri, transmammary infection of foals, periodicity in number of larvae passing in mares' milk

Periodicity
Macdonald, S., 1975 a
Diclidophora spp., light-triggered rhythmic pattern of egg hatching, possible adaptation to specific host behaviour patterns

Periodicity
Masuya, T., 1970 a
microfilariae, autofluorescence coincides with pattern of periodicity

Periodicity
Nadakal, A. M.; et al., 1970 a
Cotugnia digonopora, chickens, segment discharge

Periodicity
Nair, C. P., 1972 a
comparison studies of Wuchereria bancrofti and Brugia malayi, strain periodicity patterns in Kerala state, relationship to sleeping behavioral patterns of hosts: India

Periodicity
Neuser, V., 1974 b
Aspiculuris tetraptera, egg production rhythm, 10 day periods of oocyte formation followed by 3 day periods of eggs in host feces, no diurnal rhythm

Periodicity
Niculescu, V. F., 1970 a
Entamoeba invadens, synchronized encystment induction

Periodicity
Picq, J. J.; and Jardel, J. P., 1974 a
evaluation by skin biopsy of variations in microfilarial density and body location, comparison of Wuchereria bancrofti, Dipetalonema perstans and Onchocerca volvulus

Periodicity
Power, H. W., 1975 a
Plasmodium falciparum, resistance, sickle-cell gene, synchronized schizogony, host response, theoretical model

Periodicity
Raghavan, N. G. S.; and Pattanayak, S., 1963 a
Brugia malayi, human filariasis, survey, periodicity microfilarial forms, no semi-periodic forms demonstrated: Kerala State, India

Periodicity
Rondelaud, D., 1974 b
Galba truncatula, daily migration, effect of photoperiod and temperature

Periodicity
Sasa, M.; and Tanaka, H., 1974 a
microfilarial periodicity, statistical method for classification and comparison of filarial species and forms

Periodicity
Schutte, C. H. J., 1975 a
Schistosoma mansoni, snail stages, localization within hosts, cercarial shedding, tissue reactions, defense mechanisms

Periodicity
Singh, K. R. P.; and Curtis, C. F., 1974 a
unsuccessful attempt to select strain of Culex pipiens fatigans nonsusceptible to infection with periodic Wuchereria bancrofti

Periodicity
Tada, I.; and Figueroa Marroquin, H., 1974 a
Onchocerca volvulus, human, microfilarial density in skin snips at different times of day, no decided periodicity found, no correlation with biting density of Simulium or with exposure to sun: Guatemala

Periodicity
Tanaka, R. D.; and MacInnis, A. J., 1975 a
Hymenolepis diminuta, patterns of circadian migration, age and size of worms, stomach contents of rats, protein content of 6-day-old worms

Periodicity
Wagenbach, G.E.; and Alldredge, A.L., 1974 a
Plagiorchis micracanthos, cercariae, nocturnal emergence pattern from Stagnicola exilis, effect of inversion of photoperiod, of continuous light, and of continuous dark

Periodicity
Watts, S. D. M.; and Fairbairn, D., 1974 a
Hymenolepis diminuta, glycogen level, anaerobic excretion of fermentation acids, worms recovered from feeding and fasting rats on dark-light photoperiod, presence of pyruvate decarboxylase enzyme complex

Periodicity
Wikgren, B.-J. P.; Knuts, G. M.; and Gustafsson, M.K.S., 1970 a
Diphyllobothrium dendriticum, mitosis, circadian rhythm, reduced mitotic activity in starved hosts

Periodicity
Yamaguti, S., 1970 a
cercariae, diurnal or nocturnal periodicity of natural emission

Peritoneum
Adamiia, G.; and Gogotishvili, T. G., 1968 a
[Taenia saginata], human, causing cholecystitis and peritonitis, case report

Peritoneum
Babaev, O. G., 1967 a
human amoebiasis, liver abscess, perforation resulting in peritonitis, diagnosis, clinical picture, treatment with emetine and chloroquine

Peritoneum
Bak, Z.; and Illyes, Z., 1973 a
echinococcosis, human hydatid cyst of omentum, diagnostic difficulties, surgical aspects, case report: Hungary

Peritoneum
Constantian, H. M.; and Bolduc, R. A., 1968 a
man, echinococcal cyst of omentum with attachment to dome of bladder simulating urachal cyst, radiologic diagnosis, cyst excision, clinical management: Massachusetts (had resided previously in France)

Peritoneum
Dade, A. W.; and Williams, J. F., 1975 a
Toxocara canis, dog, invasion of bile ducts, liver parenchyma, fatal peritonitis

Peritoneum
Fuenmayor Fonseca, A.; Franz, G.; and Molina, E., 1964 a
amoebiasis, autopsy survey, pathogenesis, peritonitis most frequent finding

Peritoneum
Ginev, B.; and Zunzov, Iv., 1970 a
human echinococcosis, omental bursa, case report

Peritoneum
Kapoor, O. P.; Nathwani, B. N.; and Joshi, V. R., 1972 a
human amoebic peritonitis, clinical aspects: India

Peritoneum
Köksal, M., 1970 a
Ascaris lumbricoides, peritoneal granulomatous lesions, pathology, mice

Peritoneum
Köksal, M.; Hicsönmez, A.; and Istek, Y., 1970 a
Ascaris lumbricoides, child, granulomatous peritonitis, case report, surgical treatment: Turkey

Peritoneum
Mathur, S. C.[2]; et al., 1969 a
Taenia echinococcus, man, infected primary retroperitoneal hydatid cyst, case report, surgical management: India

Peritoneum
Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
man, postoperative perforation of neo-rectal bladder by Ascaris, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil

Peritoneum
Nekrasov, L. P., 1970 a
human opisthorchiasis, biliary peritonitis following surgery

Peritoneum
Orthoefer, J. G.; Baker, N. F.; and Kennedy, P. C., 1974 a
peritonitis, Mesocestoides in dog with lymphosarcoma

Peritoneum
Parashar, S. K.; Nadkarni, S. V.; and Varma, R. A., 1974 a
Ascaris lumbricoides, children, primary peritonitis, fatal illnesses: India

Peritoneum
Pauluzzi, S.; and de Rosa, F., 1969 c
Echinococcus granulosus, standardization, exper. peritoneal hydatid disease, ratio inoculated scoleces to newly formed cysts, rats, mice

Peritoneum
Popov, N. K.; and Mysnik, G. G., 1973 a
echinococcosis, human, hepatoduodenal ligament, case report

Peritoneum
Reddy, C. R. R. M.; et al., 1975 a
Ascaris lumbricoides, adult worms and ova causing human granulomatous peritonitis, case reports, pathology

Peritoneum
Rill, A., 1970 a
echinococcosis, human, primary peritoneal echinococcal cyst, surgical removal, case report: Sarajevo, Yugoslavia

Peritoneum
Sarkar, S. K.[2]; and Misra, R. N., 1971 a
Taenia solium, woman, acute intestinal obstruction from adhesions containing an adult living tapeworm in a retroperitoneal mass: India

Peritoneum
Zubov, N. A., 1970 a
human opisthorchiasis, chronic, complicated by perforating biliary peritonitis, pathogenesis, autopsy findings

Permeation. [See also **Absorption; Osmosis**]

Permeation
Baglioni, T.; and Locatelli, A., 1969 a
Fasciola hepatica homogenate, capillary permeability activity, rat skin

Permeation
Baglioni, T.; Locatelli, A.; and Paoletti, C., 1969 a
Fasciola hepatica homogenate, capillary permeability in rat skin inhibited by Cyproheptadine, compound 48/80

Permeation
Bodammer, J.E.; and Bahr, G.F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Permeation
Godfrey, D. G.; and Taylor, A. E. R., 1972 a
Trypanosoma brucei brucei, effect of polycations on release of alanine amino-transferase, trypanosome surface charge

Permeation
Homewood, C. A.; and Neame, K. D., 1974 a
Plasmodium berghei-infected mouse erythrocytes, increased permeability to glucose

Permeation
Howells, R. E.; et al., 1975 a
Schistosoma mansoni, cercariae, scanning electron microscopy of hind-body region before and after tail loss, mechanism of tail loss, nature of lesion caused by decaudation, effect on permeability during transformation to schistosomulum

Permeation
Lewis, J. W.; Jones, D. R.; and Adams, J. R., 1974 a
Philonema oncorhynchi, females, morphology, bursting pressures, water uptake during bursting, exchange of ions across cuticle

Permeation
MacMillan, W. G., 1973 a
Nematocystis magna attachment organelles, junction with host cell membrane, permeability, radioactive tracer studies

Permeation
Neame, K. D.; and Homewood, C. A., 1975 a
Plasmodium berghei, increased uptake of l-glucose by parasitized mouse erythrocytes

Permeation
Parkin, J. T., 1975 b
Nematodirus battus, water uptake by eggs containing third-stage larvae as they approach hatching, interferometric technique for measuring water content

Permeation
Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Permeation
Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Permeation
Rotunno, C. A.; et al., 1974 a
Echinococcus granulosus, hydatid cyst, permeability to water, sodium, and chloride, technique and implications

Permeation
Sherman, I.W.; and Tanigoshi, L., 1974 a
Plasmodium lophurae, kinetic constants for entry of amino acids into normal and infected duck erythrocytes and into "free" parasites, permeability defect

Permeation
Watts, S. D. M., 1972 a
Cercaria emasculans, sporocysts in vitro, kinetic aspects of amino acid exchange (particularly alanine), main mechanism of permeation is simple diffusion

Peru
Cantella, R.; et al., 1974 a
human toxoplasmosis, geographic prevalence survey by indirect fluorescent antibody test, inverse correlation with altitude

Peru
Chavez, C. E.; and Zaldivar, R., 1967 a, 85 pp.
report of parasites of domestic and wild animals, 1885-1966

pH. See Hydrogen ion concentration.

Phagocytosis
Aguirre-Garcia, J.; and Gonzalez-Mendoza, A., 1971 a
Entamoeba histolytica, phagocytosis of host erythrocytes, no relationship with tissue involved or with type of histologic reaction

Phagocytosis
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Phagocytosis
Chevez, A.; et al., 1971 c
Entamoeba histolytica, morphologic observations by phase contrast, axenic culture, trophozoite structure, phagocytosis of human red cells, metabolism

Phagocytosis
Garcia Tamayo, J.; Nunez Montiel, J. T.; and Prieto de Garcia, H., 1972 a
Trichomonas vaginalis, ultrastructural morphology, histology, acid phosphatase activity, phagocytosis of bacteria and epithelial cell debris

Phagocytosis
Raĭkhel, A. S., 1974 b
Hyalomma asiaticum midgut cells, host blood cells, pinocytosis of hemoglobin

Phagocytosis
Trevino-Garcia Manzo, N.; et al., 1973 a
Entamoeba histolytica, trophozoites, with and without external coat, capacity to exert phagocytosis, role of glycoproteins of outer coat in phagocytosis

Pharmacology, Mode of drug action. See Drugs, Mode of action.

Phenology. See Climate.

Pheromones. [See also Attractants]

Pheromones
Chow, Y.-S.; Wang, C. B.; and Lin, L. C., 1975 a
Rhipicephalus sanguineus, females, sex pheromone, chemically identified as 2,6-dichlorophenol

Pheromones
Davis, J. C., 1974 b
Dermanyssus prognephilus, aggregation behavior, tactile and chemical stimuli, receptors, mechanism, and adaptive value, pheromones reducing locomotion

Pheromones
Iqbal, Q. J., 1973 a
Nosopsyllus fasciatus, mating pheromone, cuticle, recently fed males or females, temperature rise

Pheromones
Kearn, G. C., 1974 b
Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Pheromones
Levinson, H. Z.; Levinson, A. R.; and Maschwitz, U., 1974 a
Cimex lectularius, alarm pheromone, scent gland secretion, chemical composition, action, defense and alarm

Philippine Islands
Arambulo, P. V. III., 1969 a
disease transmission, animal to man, discussion of zoonoses in Philippines with proposed guide list for physicians and veterinarians

Philippine Islands
Arambulo, P. V. III; and Blanea, M. R., 1972 a
Macracanthorhynchus hirudinaceus, pigs

Philippine Islands
Cabrera, B. D., 1969 a
human filariasis, vector survey, control measures, economic importance

Philippine Islands
Cabrera, B. D.; Lara, E. D.; and Fernandez, J., 1972 a
survey, intestinal parasitism among 2 indigenous tribes in Palawan

Philippine Islands
Carlos, E. R.; Carlos, E. T.; and Directo, A. C., 1971 a
Dirofilaria immitis, prevalence by area, yard vs. house dog, short-haired vs. long-haired dogs: Philippines

Philippine Islands
Chanco, P. P. (jr.); Cabe, E. (jr.); and Vidad, M. J. Y., 1972 a
survey, incidence of human intestinal parasites: Sapang, Palay and Manila areas

Philippine Islands
Dumag, P. U., 1973 b
gastrointestinal helminths, cattle, incidence

Philippine Islands
Tongson, M. S.; et al., 1971 a
swine stomach worms, incidence

Photoperiodism. See Light; Periodicity.

Phylogeny. See Evolution.

Physiology
Curtis, A. S. G., 1972 a
parasite-host adhesive interactions, review

Physiology, Acanthocephala
Crompton, D. W. T.; and Whitfield, P. J., 1974 a
Moniliformis dubius, Polymorphus minutus, ovarian balls, functional organization

Physiology, Acanthocephala
Dunagan, T. T.; and Miller, D. M., 1973 a
Fessisentis fessus, function of female reproductive system

Physiology, Acanthocephala
Lackie, A. M., 1973 a
Polymorphus minutus, cystacanths, activation and evagination in vitro, physico-chemical factors

Physiology, Acanthocephala
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Physiology, Arthropoda
Binnington, K. C., 1972 a
Argas persicus, lateral photoreceptor, tests for photosensitivity

Physiology, Arthropoda
Binnington, K.C., 1975 a
ixodid and argasid ticks, coxal glands, structure and possible role in hardening of new cuticle, maximum activity during apolysis

Physiology, Arthropoda
Chu-Wang, I-Wu; and Axtell, R. C., 1973 a
Argas (Persicargas) arboreus, Amblyomma americanum, fine structure of claw sensilla, scanning and transmission electron microscopy, possible role in contact chemoreception and mechanoreception

Physiology, Arthropoda
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
Argas arboreus, adults, effect of relative humidity and starvation on total body weight, water content, dry weight content, and humidity responses

Physiology, Arthropoda
Hefnawy, T.; and Dimos, J.P., 1974 a
Argas persicus, A. arboreus, females, specific gravity of hemolymph and gut and coxal fluids during gonotrophic cycle

Physiology, Arthropoda
Hsu, M.-H.; and Sauer, J. R., 1974 a
Amblyomma americanum, sodium, potassium and chloride concentrations in blood meal, gut fluid, haemolymph, saliva, water balance, while feeding on sheep

Physiology, Arthropoda
Hsu, M.-H.; and Sauer, J. R., 1975 a
Amblyomma americanum, feeding, water content changes, ion concentrations in gut fluid, haemolymph and saliva, osmotic pressure of haemolymph and saliva

Physiology, Arthropoda
Kemp, D. H.; and Tatchell, R. J., 1971 a
Boophilus microplus, feeding apparatus, salivation, structure, function

Physiology, Arthropoda
Megaw, M. W. J., 1974 a
Boophilus microplus, water balance mechanism

Physiology, Arthropoda
Meredith, J.; and Kaufman, W. R., 1973 a
Dermacentor andersoni, salivary gland, histology, ultrastructure, proposed site of fluid secretion

Physiology, Arthropoda
Nogge, G., 1972 b
Hypoderma bovis, third stage larvae, extraintestinal digestion, salivation, midgut regurgitation, feces, substrate uptake and fecal deposit measured by radioisotope label

Physiology, Arthropoda
Roshdy, M. A. A.; and Hefnawy, T., 1973 a
Haemaphysalis spp., Boophilus microplus, spiracles, functional morphology, closing mechanism, light and scanning electron microscopy

Physiology, Arthropoda
Roshdy, M.A.A.; and Hoogstraal, H., 1974 a
Argas boueti, A. vespertilionis, ventral paired grooves, possible function in defecation process

Physiology, Arthropoda
Tatchell, R. J.; Carnell, R.; and Kemp, D. H., 1972 a
Boophilus microplus, resting, salivation and feeding activity on cattle, electrical studies, description of apparatus

Physiology, Arthropoda
Tatchell, R. J.; Kerr, J. D.; and Boctor, F. N., 1973 a
Argas (Persicargas) arboreus, A. (P.) persicus, avian host, haemolysis rate, meal size, haemoglobin food reserves

Physiology, Arthropoda
Widhalm-Finke, S., 1974 a
Ctenocephalides felis felis, larval mouthparts

Physiology, Arthropoda
Young, J. H., 1970 a
Haemogamasus ambulans, muscles and endosternum, position and function

Physiology, Cestoda
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment

Physiology, Cestoda
Bailey, G. N. A., 1975 a
Hymenolepis diminuta, albino rats, host-parasite energetics, ecological efficiency of system

Physiology, Cestoda
Chowdhury, N.; and DeRycke, P. H., 1974 a
Hymenolepis microstoma, calcareous corpuscles, quantitative distribution in various developmental stages, possible role as reserve food material, energy source, buffering agent or defensive mechanism against host or environment

Physiology, Cestoda
Chowdhury, N.; and DeRycke, P. H., 1974 b
Hymenolepis microstoma, calcareous corpuscles, mounting and staining technique, appearance, numbers, possible function

Physiology, Cestoda
Crowe, D. G.; Burt, M. D. B.; and Scott, J. S., 1974 a
Paricterotaenia paradoxa, polycercus larva, ultrastructure, light and electron microscopy

Physiology, Cestoda
Lethbridge, R. C., 1971 d
Hymenolepis diminuta, egg layers, histochemistry, paper chromatography, function of individual layers

Physiology, Cestoda
Lumsden, R. D., 1973 a
Hymenolepis diminuta, glycocalyx of tegument plasma membrane, adsorption of cations (^{45}Ca), mechanism and possible functions

Physiology, Cestoda
McVicar, A. H., 1972 a
3 tetraphyllideans of Raja naevus, ultrastructure of parasite-host interface (sectioned attached to intestine), strobilar and scolex tegument, attachment and pathology

Physiology, Cestoda
Muthukrishnan, S., 1974 a
Taenia hydatigena, adult, presence of sulfated acid-mucopolysaccharide in epicuticle, possible role in resistance to digestive enzymes

Physiology, Cestoda
Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1974 a
Hymenolepis diminuta, ion requirements for glucose and amino acid influx and accumulation

Physiology, Cestoda
Podesta, R. B.; and Mettrick, D. F., 1975 a
in vivo fluxes of fluid and electrolytes between rat intestinal lumen and Hymenolepis diminuta

Physiology, Cestoda
Smyth, J. D.; and Davies, Z., 1974 a
Echinococcus granulosus, ovine and equine protoscoleces, different growth requirements in culture, physiological strains

Physiology, Cestoda
Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, Na$^+$-dependent, Na$^+$-independent glycerol fluxes, transport systems

Physiology, Host
Bailey, G. N. A., 1975 a
Hymenolepis diminuta, albino rats, host-parasite energetics, ecological efficiency of system

Physiology, Host
Connell, A. M.; et al., 1964 a
Entamoeba histolytica, patients with bowel symptoms after amoebic dysentery, pelvic colon basal motility, comparison study with non-symptomatic controls, response to pharmacological stimulus

Physiology, Host
Dargie, J. D.; and Preston, J. M., 1974 a
Schistosoma matheei, ferrokinetic studies, anaemia course, sheep

Physiology, Host
El-Nabawi, M.; et al., 1970 a
schistosomiasis, children with liver cirrhosis, increased serum copper and decreased blood glutathiones in infection, possible explanation of pigmentary changes of cirrhosis

Physiology, Host
Fayez, M.A.; et al., 1972 b
effect of abdominal paracentesis on portal venous pressure and hepatic blood flow in humans with schistosomal liver cirrhosis in ascitic stage, clinical study: Egypt

Physiology, Host
Fayez, M.A.; et al., 1972 c
action of vasoactive drugs on portal pressure and hepatic blood flow in human schistosomal liver cirrhosis: Egypt

Physiology, Host
Ghaleb, H.A.; et al., 1970 a
Schistosoma mansoni, physiological action of antimonials and worm antigen on relaxation of guinea pig tracheal-bronchial tree

Physiology, Host
Hoenig, V.; Girardot, J. M.; and Haegele, P., 1974 a
Eimeria stiedai, bile flow, bromsulphthalein metabolism and elimination, liver function, rabbits

Physiology, Host
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Physiology, Host
Loehry, C. A.; and Creamer, B., 1969 a
Nippostrongylus brasiliensis, rats, small intestinal mucosa, increased epithelial cell loss, increased cell production, comparison to coeliac disease

Physiology, Host
Mapes, C. J.; and Coop, R. L., 1973 c
sheep, Nematodirus battus, Haemonchus contortus, abomasal pH and Na+

Physiology, Host
Megahed, G.E.; et al., 1972 c
human Ancylostoma anemia, splenic red cell sequestration activity, comparison with normal controls: Egypt

Physiology, Host
Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO$_2$, pCO$_2$, bacterial microflora)

Physiology, Host
Nikitin, Iu. I.; and Savchenko, V. F., 1970 a
balantidiasis, swine, increased enterokinase and alkaline phosphatase in feces, indicative of functional disorder of intestine, diagnosis

Physiology, Host
Preston, J. M.; and Dargie, J. D., 1974 a
Schistosoma mattheei, ^{51}Cr-labelled erythrocytes, sheep, anemia course

Physiology, Host
Reid, H.A.; and Sucharit, P., 1972 a
Plasmodium knowlesi, intravascular coagulation, pathophysiology in exper. monkeys, effects of treatment with antifibrinolytics and anticoagulants

Physiology, Host
Schanbacher, L.M.; Weisbrodt, N.W.; and Castro, G.A., 1975 a
Trichinella spiralis, pathophysiology of intestinal infection, dogs as laboratory models for intestinal motility changes

Physiology, Host
Stephens, J. F.; Borst, W. J.; and Barnett, B. D., 1974 a
Eimeria ssp., weight gains, light absorbance of the plasma, erythrocyte sedimentation rates and packed erythrocyte volume, chickens

Physiology, Host
Walker, A.R.P.; et al., 1972 a
schistosomiasis, children, oxygen intake measured by running performance not affected by infection: South Africa

Physiology, Nematoda
Boghen, A. D.; and Davey, K. G., 1975 a
Phocanema decipiens, pseudocoelomocyte, histology, structure and function, electron microscope

Physiology, Nematoda
Borgers, M.; et al., 1975 a
Ascaris suum, Syngamus trachea, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement

Physiology, Nematoda
Borgers, M.; and De Nollin, S., 1974 a
Ascaris suum, intestinal secretory granules, ultrastructural morphology and cytochemistry, functional significance

Physiology, Nematoda
Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O$_2$ and CO$_2$ tensions, increased pH) on survival

Physiology, Nematoda
Croll, N. A., 1972 b
Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Physiology, Nematoda
Croll, N. A., 1975 b
Oswaldocruzia filiformis, indolealkyalamines producing contractions in female vulva and vagina, possible role in neuromuscular coordination, possible basis for study of potential anthelmintics and immunological rejection

Physiology, Nematoda
Croll, N. A.; and Blair, A., 1973 a
Ancylostoma tubaeforme, infective larvae, movement pattern analysis, computer simulation, dispersal

Physiology, Nematoda
Croll, N. A.; and al-Hadithi, I., 1972 a
Ancylostoma tubaeforme, infective larvae, locomotory activity, photic and mechanical stimulation, altered by drugs known to interfere with neuromuscular phenomena

Physiology, Nematoda
Croll, N. A.; Slater, L.; and Smith, J. M., 1972 a
Ancylostoma tubaeforme, osmoregulatory function of ampulla, pulsation rate, temperature, chemicals, larval movement

Physiology, Nematoda
Dick, T. A.; and Wright, K. A., 1973 b
Syphacia obvelata, modifications of cuticle associated with lips, buccal capsule, cephalic papillae, amphids, cephalic inflations, and lateral cervical alae, description of associated body wall cuticle and esophageal cuticle forming the buccal capsule and discussion of its embryological origin, scanning electron microscopy

Physiology, Nematoda
Gordon, R.; Bailey, C. H.; and Barber, J. M., 1974 a
Reesimermis nielseni, development in experimentally infected Aedes aegypti; possible functions of stichosome and cuticularized tube

Physiology, Nematoda
Harpur, R. P., 1974 a
Ascaris lumbricoides, haemolymph: pH, pCO_2, pO_2, buffering capacity, volume

Physiology, Nematoda
Jenkins, T., 1973 a
Trichuris suis, intestinal epithelium, histochemistry, fine structure, metabolism and excretory function, possible storage center of food reserves

Physiology, Nematoda
Kanagasuntheram, R.; et al., 1974 a
Breinlia sergenti, microfilaria, ultrastructure, excretory complex, rectal cells, anal vesicle, possible sensory function

Physiology, Nematoda
Lee, D. L., 1975 a
Heterakis gallinarum, males, intestinal-cloacal junction, ultrastructure, mechanism of function during defecation

Physiology, Nematoda
Lee, H.-F.; Chen, I-Li; and Lin, R.-P., 1973 a
Anisakis, excretory system, ultrastructure, possible function

Physiology, Nematoda
Lehman, W.; and Szent-Gyorgyi, A. G., 1975 a
Ascaris lumbricoides, muscular contraction control, myosin and actin control

Physiology, Nematoda
Lewis, J. W., 1973 a
Philonema oncorhynchi, females, internal hydrostatic pressure changes related to bursting and release of larvae

Physiology, Nematoda
Lewis, J. W.; Jones, D. R.; and Adams, J. R., 1974 a
Philonema oncorhynchi, females, morphology, bursting pressures, water uptake during bursting, exchange of ions across cuticle

Physiology, Nematoda
McLaren, D. J.; Burt, J. S.; and Ogilvie, B. M., 1974 a
Necator americanus, Nippostrogylus brasiliensis, Trichostrongylus colubriformis, anterior glands, enzymes, function

Physiology, Nematoda
Muller, R. L.; and Ellis, D. S., 1973 a
Dracunculus medinensis, first-stage larvae, phasmids, structure, histochemistry, possible functions

Physiology, Nematoda
Supowit, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Physiology, Nematoda
Zarzycki, J.; Kozar, Z.; and Czechowicz, K., 1970 a
Trichinella spiralis, autoradiographic studies, I^{131} accumulation in stichosome suggests functional similarity with thyroid

Physiology, Protozoa
Akao, S., 1969 b
Toxoplasma gondii, localization of adenosine triphosphate activity and H^3-glucose transport in relation to cytoplasmic organelles

Physiology, Protozoa
Akao, S., 1972 a
Nosema cuniculi, polar filament, ultrastructure, extrusion

Physiology, Protozoa
Avril-Gallant, A.; Bernard, C.; and Schrével, J., 1974 a
Gregarina blaberae, transmembrane potential, permeability

Physiology, Protozoa
von Brand, T. C., 1970 c
mammalian trypanosomes, biochemical and physiological findings as basis for distinguishing species and studying phylogeny, review

Physiology, Protozoa
Brooker, B. E., 1972 a
Crithidia fasciculata, pellicular microtubules, modifications in arrangement, heavy infection of mosquito gut, possible mechanisms for changes in shape or dimensions

Physiology, Protozoa
Cappuccinelli, P.; and Varesio, L., 1975 a
Trichomonas vaginalis, adhesion to glass surfaces in the presence of cytochalasin B, colchicine or vinblastine, role of contractile elements in fine cellular movements

Physiology, Protozoa
Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Physiology, Protozoa
Edwards, C.; Statham, M.; and Lloyd, D., 1975 a
Crithidia fasciculata, synchronous cultures, size selection procedure, respiration changes, energy balance changes measured by adenylate charges

Physiology, Protozoa
Holberton, D. V., 1974 a
Giardia muris, attachment, hydrodynamic suction pressure, flagellar activity, mathematical analysis

Physiology, Protozoa
Holwill, M. E. J.; and McGregor, J. L., 1974 a
Crithidia oncopelti flagellum, micromanipulation, response to damage, movement

Physiology, Protozoa
Liu, T. P.; and Davies, D. M., 1973 a
Thelohania bracteata, ultrastructure of frozen-etched polar filament, microcylinders may control the opening and closing of the central tube through which sporoplasm is discharged

Physiology, Protozoa
Manolescu, A., 1970 a
Eimeria tenella, excystation, mechanisms, surface tension, difference between interior and exterior of oocyst

Physiology, Protozoa
Michael, E., 1975 a
Eimeria acervulina, macrogametes, organelles associated with nutrition, structure, function, pinocytosis

Physiology, Protozoa
Reynolds, C. H., 1975 b
Trypanosoma brucei, NAD-linked α-glycerophosphate dehydrogenase part of glycerophosphate cycle to reoxidize NADH

Physiology, Protozoa
Sanchez, G., 1973 a
Trypanosoma lewisi, epinephrine-stressed rats

Physiology, Protozoa
Scholtyseck, E.; Mehlhorn, H.; and Senaud, J., 1972 a
Eimeria falciformis, merozoites, subpellicular microtubules, arrangement, possible function in flexing and contraction, electron microscopy

Physiology, Protozoa
Schrevel, J., 1971 d
Seleniidae, trophozoites, ultrastructure, relationship of mitochondrion structure to anaerobiosis; relationship between structure and speed of movement

Physiology, Protozoa
Snigirevskaia, E. S.; and Kheisin, E. M., [1970 a]
Eimeria intestinalis, developmental stages, micropore present in all except microgamete, food vacuoles, micropore possibly functioning as cytostome

Physiology, Protozoa
Vickerman, K., 1972 a
surface coat and membrane, attachment, penetration, protection against immune response

Physiology, Trematoda
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Physiology, Trematoda
Becker, W., 1973 a
Schistosoma mansoni, miracidium in egg, inactivation by sodium chloride or mannitole solutions, reactivation by water, water loss and uptake

Physiology, Trematoda
Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Physiology, Trematoda
Bhatti, I. H.; and Johnson, A. D., 1972 a
Alaria marcianae, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

Physiology, Trematoda
Blankespoor, H. D.; and van der Schalie, H., 1976 a
Schistosomatium douthitti, Gigantobilharzia huronensis, miracidial attachment and penetration observed by scanning electron microscopy

Physiology, Trematoda
Clegg, J. A., 1972 a
Schistosoma mansoni, tegument, protection against immune response by incorporating molecules with host-like antigenic determinants into its surface membrane; structural and functional changes in surface membrane during transition from cercaria to schistosomula

Physiology, Trematoda
Gibson, D. I.; and Bray, R. A., 1975 a
Trematoda, function of Laurer's canal, theories

Physiology, Trematoda
Halton, D. W.; Morris, G. P.; and Hardcastle, A., 1974 a
Diclidophora merlangi, buccal, prepharyngeal, and oesophageal glands, secretory output, possible role in attachment, feeding, and extracellular digestion of blood

Physiology, Trematoda
Howells, R. E.; et al., 1975 a
Schistosoma mansoni, cercariae, scanning electron microscopy of hind-body region before and after tail loss, mechanism of tail loss, nature of lesion caused by decaudation, effect on permeability during transformation to schistosomulum

Physiology, Trematoda
Kearn, G. C., 1975 b
Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Physiology, Trematoda
Malmberg, G., 1969 a
Gyrodactylus, protonephridia, function

Physiology, Trematoda
Mitchell, J. B.; and Mason, A. R., 1975 a
Gorgoderina vitelliloba, cercariae, emergence, survival, function of anterior tail chamber (protection from osmotic stress)

Physiology, Trematoda
Palm, V., 1968 a
trematodes of birds, accumulation of glycogen, fat, localization of parasites in host body, worm dimensions

Physiology, Trematoda
Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Physiology, Trematoda
Robinson, G.; and Threadgold, L. T., 1975 a
Fasciola hepatica, gastrodermis, ultrastructural morphology, relation to functions of absorption, secretion, digestion

Physiology, Trematoda
Rohde, K., 1973 b
Polystomoides renschi, caecum, holocrine and apocrine secretion, digestion

Physiology, Trematoda
Siddiqi, A. H.; Islam. M. W.; and Nizami, W. A., 1975 a
Cotylophoron cotylophorum, Gastrothylax crumenifer, Gigantocotyle explanatum, Isoparorchis hypselobagri, osmostic and ionic behaviour, possible relationships to habitat in host, tegument permeability

Physiology, Trematoda
Smyth, J. D., 1966 c, 256 pp., figs.
handbook

Physiology, Trematoda
Sood, P. P.; and Gupta, A. N., 1974 a
Ganeo korkei, Encyclometra vitellata, Xenopharynx solus, Proalarioides tropidonotis, non-specific esterases, distribution in nerve fibers and plexuses of suckers, probable involvement in sucker function

Physiology, Trematoda
Threadgold, L. T.; and Arme, C., 1974 a
Fasciola hepatica, adults starved and re-fed during in vitro culture, parenchymal cell morphology in relation to glycogen storage and metabolism, autophagy

Physiology, Trematoda
Threadgold, L. T.; and Hanna, R. B., 1975 a
Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Physiology, Trematoda
Tieszen, J. E.; Johnson, A. D.; and Dickinson, J. P., 1974 a
Alaria mustelae, holdfast organ, lappets, forebody, structure and function in attachment and feeding, histochemical staining for esterases, compared with A. marcianae, mink

Physiology, Trematoda
Timofeeva, T. A., 1972 a
Aspidogaster limacoides, glandular system of adhesive disc

Physiology, Trematoda
Williams, I. C.; Ellis, C.; and Spaull, V. W., 1973 a
Pseudobenedenia nototheniae, opisthaptor, structure, mode of action

Physiology, Trematoda
Wilson, R. A.; and Barnes, P. E., 1974 b
Schistosoma mansoni, tegument function, structural changes caused by compounds known to disrupt secretory processes

Physiology, Trematoda
Wilson, R. A.; Pullin, R.; and Denison, J., 1971 a
Fasciola hepatica, miracidial penetration into Lymnaea truncatula

Pigments. [See also Hemoglobin]

Pigments
Babu, J. P.; and Hall, J. E., 1974 a
Cercaria tremaglandis, melanin, mayfly

Pigments
Brack, M., 1972 a
Pneumonyssus sp., Old World monkeys, lungs, pigment accompanying lung mite infection, histochemical analyses

Pigments
Büttner, A., 1970 a
hepatic pigment, role in histological reactions in bilharzian hepatitis

Pigments
Cain, G. D.; and Welshman, I. R., 1973 a
host dietary tetrapyrroles, Ascaris lumbricoides gut pigmentation and perienteric fluid hemoglobin

Pigments
Chahine, R. A., 1969 a
amoebiasis, human hepatic abscess, diagnostic difficulties, comparative case reports, final diagnosis based on liver needle biopsy or typical chocolate colored aspiration material

Pigments
Cheah, K. S., 1975 a
Moniezia expansa, cytochrome c_{550}, purification, molecular weight, spectrophotometry, isoelectric point, enzymic activity

Pigments
Czeczuga, B., 1971 a
Fasciola hepatica, carotenoids and vitamin A, in worm and liver parenchyma of cattle, column and thin-layer chromatography

Pigments
Czeczuga, B., 1974 a
Ligula intestinalis plerocercoids, carotenoid pigments, comparison with fish host, selective accumulation by parasite

Pigments
Czeczuga, B., 1975 a
Dermacentor pictus, carotenoids, cryptoxanthin as dominant one

Pigments
El-Nabawi, M.; et al., 1970 a
schistosomiasis, children with liver cirrhosis, increased serum copper and decreased blood glutathiones in infection, possible explanation of pigmentary changes of cirrhosis

Pigments
Halton, D. W., 1974 a
Diclidophora merlangi, absorption of hemoglobin in hematin cells in gut

Pigments
Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Pigments
Hamdy, B. H.; Taha, A. A.; and Sidrak, W., 1974 a
Dermacentor andersoni, haemolymph synthesis and metabolism, protohaem of eggs, haemolymph and homogenate, delta-aminolaevulic acid catabolism

Pigments
Hayashi, E.; and Terada, M., 1970 a
Ascaris lumbricoides suum, influence of oxygen pressure on color of body surface and perienteric fluid and on spectrum of hemoglobin in presence or absence of KCN or NaN_3, H_2O_2 production, survival time

Pigments
Hoskin, G. P.; and Cheng, T. C., 1975 a
Himasthla quissetensis, redial carotenoids, characterization, compared with host (Nassarius obsoletus) carotenoids

Pigments
Kearn, G. C.; and Baker, N. O., 1973 a
Entobdella soleae, oncomiracidium, eyes, structure, melanin, histochemistry

Pigments
Kowalski, L. M.; and Reid, W. M., 1975 a
Eimeria spp., roxarsone, chickens, increase in pigmentation after medication

Pigments
Kunz, P. A.; Tuchschmid, P. E.; and Wilson, K. J., 1975 a
Dicrocoelium dendriticum, heme protein, physical and chemical properties, partial amino acid sequence

Pigments
Marshall, I., 1974 a
carotenoid pigments in digestive gland of healthy and parasitized Gibbula umbilicalis and Littorina littorea and trematode rediae and sporocysts

Pigments
Morselt, A. F. W.; Glastra, A.; and James, J., 1973 a
Plasmodium vivax, pigment granules in infected erythrocytes, microspectrophotometric analysis

Pigments
Mulay, D. N.; and Ahuja, B. B., 1968 a
Entamoeba histolytica, human amoebic colitis associated with hyperpigmented patches on face, clinical aspects: Delhi, India

Pigments
Rao, S. R.; et al., 1972 a
Entamoeba histolytica, diagnosis, chocolate-colored sputum or pus, resulting from chromogenic nature of parasite

Pigments
Ravindranathan, R.; and Nadakal, A. M., 1971 a
Pallisentis nagpurensis, extraction and characterization of carotenoids, also contained in gut contents of host fish

Pigments
Rietschel, G., 1972 b
Leucochloridium sporocysts, variations in color and form, types belonging to various species

Pigments
Seidenberg, A. J., 1973 a
Acanthocephalus dirus, life cycle and ecology in isopod intermediate host (Asellus intermedius): seasonal variation in incidence of infection, host sex and size effects, mean parasite burdens, color change in infected isopods: Illinois

Pigments
Singh, S. K.; Narang, R. K.; and Jain, S. K., 1971 a
amoebiasis, man, left lung abscess, chocolate colored sputum as diagnostic measure, emetine

Pigments
van Wijk, H. B.; and Elias, E. A., 1975 a
human liver and rectal biopsies, histopathological changes, comparison of Schistosoma intercalatum and S. mansoni; changes from isolated S. intercalatum infections compared with changes associated with concomitant disease

Pigments
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Pinocytosis. See Feeding.

Plasma proteins. See Proteins, Blood.

Pleomorphism. See Polymorphism.

Pleura
Houin, R.; et al., 1973 a
Trichomonas intestinalis, human, case report

Pleura
Seth, G. P.; and Mukherjee, S., 1969 a
Wuchereria bancrofti, human filarial pleurisy with pleural effusion, case reports, diagnosis, clinical aspects: India

Pneumonia. [See also Lung]

Pneumonia
Bauer, G. P.; et al., 1970 a
Pneumocystis carinii, interstitial plasma cell pneumonia, humans, fatal illness during cytotoxic agent treatment for malignant lymphoma

Pneumonia
Bazaz, G.R.; et al., 1970 a
Pneumocystis carinii, interstitial plasma cell pneumonia, fatal illness in 3 full-term siblings, possible intrauterine infection: New York

Pneumonia
Beckmann, C.; and Plüss, H. J., 1971 a
interstitial, children having cytostatic treatment for acute leukemia, defective defense mechanisms, pentamidine, toxic reactions of kidneys and liver: Switzerland

Pneumonia
Bignon, J.; et al., 1970 a
human interstitial plasma cell pneumonia, resulting from chemotherapeutic treatment for chronic lymphoid leukemia, pathology, clinical aspects, pentamidine

Pneumonia
Breeze, R. G.; et al., 1975 a
Dictyocaulus viviparus, cattle, differentiation of causes of acute respiratory distress: Great Britain

Pneumonia
Buneta, D.; et al., 1972 a
Pneumocystis carinii, infant, interstitial plasma cell pneumonia as complication of Wiskott-Aldrich syndrome, fatal illness, immunologic deficiency, case report: Yugoslavia

Pneumonia
Caluser, I.T.; Olteanu, M.; and Nanulescu, M., 1975 a
Pneumocystis carinii, interstitial plasma cell pneumonia, children, pathology, diagnosis: Cluj

Pneumonia
Chakravarty, A. K.; Sharma, S. K.; and Ghose, J. N., 1973 a
pulmonary acariasis, experimental monkey colony, pathology: Delhi, India

Pneumonia
Chebat, J.; Haas, C.; and Gluckman, J.C., 1973 a
Pneumocystis carinii, complicating respiratory infection in patients treated with immunosuppressives for renal transplants

Pneumonia
Desai, A. B.; Shah, R. C.; and Sehgal, K. N., 1971 a
Pneumocystis carinii, child, interstitial plasma cell pneumonia, diagnostic difficulties, clinical management, case report: first reported case in India

Pneumonia
Deteix, P.; et al., 1974 a
Pneumocystis carinii pneumonia in immunosuppressed patients undergoing renal transplants, case reports, clinical aspects; mixed infection with Toxoplasma gondii encephalitis

Pneumonia
Dooren, L. J., 1974 a
infants with combined immunodeficiency disease (CID), interstitial plasma cell pneumonia

Pneumonia
Drew, W.L.; et al., 1974 a
Pneumocystis carinii, human, diagnosis, bronchopulmonary lavage

Pneumonia
Farinas, E. T.; and Quel, J. A., 1971 a
Pneumocystis carinii, infant, pneumonitis associated with hypertension, duodenal ulcer and dysgammaglobulinemia, fatal illness, case report: Chicago

Pneumonia
Fernando, M. A.; Stockdale, P. H. G.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, geese, pathogenesis of pulmonary lesions: bronchitis and pneumonitis

Pneumonia
Garcia Tamayo, J., 1966 a
human interstitial plasma cell pneumonia, extensive clinical review, medical management, pathology, diagnosis, case reports

Pneumonia
Gdovinová, A.; and Bogdan, J., 1972 a
bronchopneumonia frequency in coccidiosis and nematodes, calves

Pneumonia
Geelhoed, G. W.; Corso, P.; and Joseph, W. L., 1974 a
human, acute respiratory insufficiency caused by Pneumocystis carinii pneumonia, treatment with extrapulmonary membrane lung support, clinical aspects

Pneumonia
Gentry, L.O.; and Remington, J.S., 1970 a
Pneumocystis carinii, interstitial plasma cell pneumonia in 2 siblings, case reports, pentamidine: California

Pneumonia
Gilly, J.; and Chassignol, S., 1970 a
Pneumocystis carinii, infants, pneumocystosis, extensive clinical review, diagnosis

Pneumonia
Gordon, H.; Bandmann, M.; and Sandbank, U., 1971 a
human interstitial plasma cell pneumonia associated with multiple myeloma and progressive multifocal leukoencephalopathy, case report

Pneumonia
Greenberg, A.H.; Ray, M.; and Tsai, Y.T., 1969 a
Pneumocystis carinii, infant, thymic alymphoplasia and dysgammaglobulinemia type I with associated interstitial plasma cell pneumonia, pentamidine isethionate, case report: Manitoba, Canada

Pneumonia
Greene, R.J.; et al., 1973 a
Pneumocystis carinii pneumonia associated with severe immunodeficiency disease combined with exomphalos-macroglossia-gigantism (EMG) syndrome, fatal illness, children, case reports

Pneumonia
Heitz, P.; and Hug, I., 1970 a
Pneumocystis pneumonia in adults, pathology, diagnosis, case reports

Pneumonia
Hügel, E.; et al., 1972 a
Pneumocystis carinii, interstitial pneumonia, adults, after immunosuppressive drug therapy, corticoids or radiation therapy, radiological diagnosis

Pneumonia
Hughes, W.T.; et al., 1975 b
incidence of Pneumocystis carinii pneumonitis in immunosuppressed leukemic children related to intensity of chemotherapy; extent of malignancy and mediastinal irradiation are additive factors

Pneumonia
Hughes, W.T.; and Johnson, W.W., 1971 a
2 children with acute lymphocytic leukemia, recurrent Pneumocystis carinii pneumonia following treatment with pentamidine and apparent recovery, case reports, clinical aspects

Pneumonia
Jose, D.G.; Gatti, R.A.; and Good, R.A., 1971 a
children with immune deficiency syndromes, eosinophilia as possible early indicator of Pneumocystis carinii pneumonia

Pneumonia
Kadrnka-Lovrencic, M.; and Oberiter, V., 1974 a
Pneumocystis carinii, complicating infection in fatal illness of 6-week old infant with Nezelof syndrome: Yugoslavia

Pneumonia
Karapetian, E. T., 1973 a
human echinococcosis, perforation of lung cyst into bronchus resulting in allergic pneumonia, 2 case reports

Pneumonia
Kemeny, P.; et al., 1973 a
Pneumocystis carinii, interstitial plasma cell pneumonia, prevention in premature infants by prophylactic administration of pentamidine isethionate: Budapest, Hungary

Pneumonia
Kersey, J. H.; Meuwissen, H. J.; and Good, R. A., 1971 a
fatal interstitial pneumonia after bone marrow transplantation, child

Pneumonia
Kilman, J.W.; et al., 1974 a
Pneumocystis carinii, children, diagnosis, open pulmonary biopsy compared with needle biopsy

Pneumonia
Knight, D.; and Pugsley, D., 1975 a
Pneumocystis carinii, pneumonia, need for awareness and early diagnosis in immunosuppressed persons

Pneumonia
Long, G. G.; White, J. D.; and Stookey, J. L., 1975 a
Pneumocystis carinii, splenectomized Aotus trivirgatus, interstitial pneumonia, case reports

Pneumonia
Martinetto, P.; Daglio, C.; and Cavallo, G., 1972 a
Pneumocystis carinii, etiology, human interstitial plasma cell pneumonia, autopsy, lung tissue, histological examination

Pneumonia
Martoni, L.; Babini, B.; and Scorza, P., 1965 a
Pneumocystis carinii, human interstitial plasma cell pneumonia, etiology, pathogenesis, extensive clinical and literature review

Pneumonia
Meuwissen, J.H.E.T.; and Leeuwenberg, A.D.E.M., 1972 a
human Pneumocystis carinii pneumonia, diagnosis, microcomplement fixation test, inconclusive results: Breda, The Netherlands

Pneumonia
Mojon, M., 1972 a
etiology, anatomo-pathologic and clinical data on human Pneumocystis carinii pneumonia, therapeutic schemes

Pneumonia
Moragas, A.; and Vidal, M. T., 1971 a
Pneumocystis carinii, children, autopsy survey: Spain

Pneumonia
Nordin, J.; Myers, M.G.; and Perkins, R., 1975 a
epidemic variety of Pneumocystis carinii pneumonitis with spontaneous recovery after improvement of nutritional status, case report: Vietnamese foundling living in Iowa

Pneumonia
Peshev, Iv.; and Simeonov, S., 1964 a
Toxoplasma gondii, human, interstitial pneumonia, case reports

Pneumonia
Phelan, P.; and Campbell, P., 1969 a
Pneumocystis carinii, infants, interstitial pneumonitis as complication of rubella embryopathy, immunologic deficiency, case reports, clinical aspects, pathology

Pneumonia
Ransome, J. R.; Chung, E. B.; and Hackney, R. L. (jr.), 1973 a
Pneumocystis carinii, fatal parasitic pneumonitis in adult, diagnosis at autopsy, case report: Washington, D.C.

Pneumonia
Rashmi, A.; Guha, D. K.; and Khanduja, P. C., 1971 a
interstitial plasma cell pneumonia, children, post measles complication: India

Pneumonia
Rassiga, A.L.; Lowry, J.L.; and Forman, W.B., 1974 a
Strongyloides stercoralis, man, diffuse fatal pulmonary infection associated with chronic lymphatic leukemia and compromised immunologic defenses, case report: Cleveland, Ohio

Pneumonia
Redman, J.C., 1974 a
Pneumocystis carinii, adopted Vietnamese infant, severe fulminant pneumocystosis, case report, cured with pentamidine: New Mexico

Pneumonia
Rumble, C. T., 1972 a
youth, pneumonic tularemia acquired while shearing a dog, probable inhalation of aerosol of tick feces during shearing: Georgia

Pneumonia
Salas, M.; and Angulo, O., 1971 a
Pneumocystis carinii, 2-year-old child, carcinoma of adrenal gland, interstitial plasma cell pneumonia resulting from immunosuppressive drugs

Pneumonia
Sanyal, S.K.; et al., 1974 a
Pneumocystis carinii, child, pneumonitis with hypoxia, treated with continuous negative chest-wall pressure

Pneumonia
Schmid, K. O., 1964 a
Pneumocystis carinii, infants, interstitial pneumonia, concordant and discordant forms, pneumocystis granulomatosa, diagnosis, clinical aspects

Pneumonia
Schmid, K. O., 1964 b
Pneumocystis carinii, interstitial pneumonia, adult, associated with chronic lymphadenosis, differential diagnosis

Pneumonia
Sokolova, M. P., 1965 a
ascariasis, children, migratory phase causing pneumonia, eosinophilia

Pneumonia
Utsumi, K.; et al., 1971 a
interstitial plasma cell pneumonia in patients given steroids for acute leukemia, fatal illnesses, case reports, autopsy findings, literature review

Pneumonia
Vaptsarov, I.; et al., 1965 a
Pneumocystis carinii, newborn infant, case report, interstitial pneumonia in association with cytomegalic inclusion disease and endomyocardial elastosis: Bulgaria

Pneumonia
Walzer, P.D.; et al., 1973 b
children, Pneumocystis carinii pneumonia associated with primary immune deficiency diseases, statistical review

Pnuemonia
Wang, J.J., et al., 1970 a
Pneumocystis carinii, child, pneumonia, altered immune state due to leukemia treatment, pentamidine, severe fatal toxicity, case report: Buffalo, N.Y.

Pneumonia
Yates, J.W.; Ellison, R.R.; and Plager, J., 1975 a
Pneumocystis carinii pneumonitis in husband and wife both of whom had immunodepressive diseases, probable common source of infection

Pneumonia
Zardini, V., 1964 a
Pneumocystis carinii, infants, interstitial pneumonia, radiologic and histologic findings, greater prevalence in males and premature infants, vacuolar degeneration of hepatic cells, case report: Verona, Italy

Pneumothorax
Ambrošić, F.; Tucakov, M.; and Erhartić, V., 1964 a
echinococcosis, human (10 year old girl), spontaneous pneumothorax following rupture of hydatid cyst into pleural cavity

Poland
Dymowska, Z.; Zembrzuski, K.; and Gancarz, Z., 1973 a
taeniasis incidence, human, 1972

Poland
Zyromska-Rudzka, H., 1974 a
oribatid mites, potential intermediate hosts of cestodes

Polymorphism
Daskalov, P. B., 1972 a
Haemonchus contortus, flapped, knobbed and smooth females, egg production, life-span, adaptive capacity in lambs and kids, survival when stored in water, no substantial differences

Polymorphism
Daskalov, P. B., 1972 b
Haemonchus contortus, linguiform females, additional cuticular inflations around flap, nonhereditable characteristics related to worm age and reproductive activity, no taxonomic value

Polymorphism
Daskalov, P. B., 1975 a
Haemonchus contortus, females, polymorphism, genetic constitution, stability of dominance to recessiveness ratios of the characters "flap", "knob", and "smooth": Bulgaria

Polymorphism
Ormerod, W. E.; et al., 1974 a
Trypanosoma brucei rhodesiense, pleomorphism in busulphan-treated and untreated rats, remission of infection not caused by immune reaction but by innate destructive aging process of cells, statistical analysis

Polymorphism
Steiger, R. F.; Krassner, S. M.; and Jenni, L., 1974 a
Trypanosoma brucei rhodesiense, T. b. brucei, correlation of enzyme ratios with degree of pleomorphism

Polysaccharides. See Carbohydrates.

Populations. See Ecology, Populations.

Portugal
da Silva Leitao, J. L., 1961 a
helminths of sheep, incidence: Continental Portugal

Portugal
da Silva Leitao, J. L., 1972 a
pulmonary diseases, man or animal (echinococcosis, toxoplasmosis, metastrongylosis, fascioliasis, visceral larva migrans, strongyloidosis)

Portugal
Xavier, M. de L.S.; Fraga de Azevedo, J.; and dos Santos, M.A.M., 1973 a
Fasciola hepatica, distribution and population dynamics of intermediate host of human and animal infections

Precipitin reactions. See Immunity, Precipitation.

Pregnancy. See Reproduction.

Premunition. See Immunity, Premunition.

Prenatal infection
Apt, W., 1972 a
human trypanosomiasis, toxoplasmosis, review, bibliography

Prenatal infection
Atwell, R. B., 1975 a
Babesia bigemina, probable prenatal infection in calf, early weaning, acute infection: Australia

Prenatal infection
Bartlett, R.; and Pease, P., 1975 a
Haemobartonella muris, transmission of latent infection in SPF Italian Wistar white rat apparently independent of ectoparasite carriage, condition diminished to extinction in inbred line not apparently due to immunity, transmission from mother to foetus not directly confirmed

Prenatal infection
Bazaz, G.R.; et al., 1970 a
Pneumocystis carinii, interstitial plasma cell pneumonia, fatal illness in 3 full-term siblings, possible intrauterine infection: New York

Prenatal infection
Beverley, J. K. A.; and Henry, L., 1970 a
Toxoplasma gondii, human latent congenital infection, mice as experimental model to assess treatment efficacy

Prenatal infection
de Biasi, P.; Pessôa, S. B.; and Belluomini, H. E., 1972 a
Hepatozoon, occurring only during last stages of pregnancy, Bothrops and Crotalus

Prenatal infection
Bittencourt, A. L.; and Mott, K., 1969 a
Schistosoma mansoni, pregnant woman, placenta, possible transfer to fetus

Prenatal infection
Borowicz, K., 1966 a
Toxoplasma gondii, pathological changes in placental structures, exper. congenital infection, mice

Prenatal infection
Caballero-Servín, A., 1974 a
Toxoplasma gondii, Gallus gallus hens inoculated, embryo mortality, malformations of chicks

Prenatal infection
Capron, A.; et al., 1974 b
toxoplasmosis, human, complication of pregnancy, congenital infections, clinical review: France

Prenatal infection
Carlstrom, G., 1972 a
toxoplasmosis, human infection during pregnancy, effects on mother and fetus

Prenatal infection
Correa, W. M., 1974 a
Babesia canis, mother's placenta to newborn dogs

Prenatal infection
de Crousaz-Baillod, H., 1971 a
toxoplasmosis, infant, congenital infection, immunoglobulin levels unchanged

Prenatal infection
Desmonts, G.; and Couvreur, J., 1974 a
Toxoplasma gondii, 378 pregnant women, survey

Prenatal infection
Dobrynin, V. A.; et al., 1964 a
human toxoplasmosis, congenital, visceral lesions

Prenatal infection
Enigk, K.; et al., 1974 a
Strongyloides ransomi, swine

Prenatal infection
Fennestad, K. L.; et al., 1970 a
Toxoplasma gondii, piglets

Prenatal infection
Ferraris, G., 1970 a
human toxoplasmosis, embryo-fetal pathogenesis

Prenatal infection
Fisher, W. F., 1973 a
Demodex bovis, transmission from dams to calves probably during nursing, no evidence of prenatal transmission

Prenatal infection
Fleck, D.G., 1975 a
Toxoplasma gondii, human congenital, possible prophylactic measures

Prenatal infection
Fonseca de Chacon, E.; Guzman, J. R.; and Haack Belloso, R., 1972 a
human congenital toxoplasmosis, extensive clinical review, diagnosis, neurological involvements, case reports, spiramycin: Maracaibo, Venezuela

Prenatal infection
Gallagher, M.; McKiernan, J.; and O'Brien, N., 1974 a
human toxoplasmosis, infant, hydrocephalus: Ireland

Prenatal infection
Georgakopoulos, P. A., 1974 a
Toxoplasma, possible etiologic relationship with anencephaly, possible altered gene pattern

Prenatal infection
Gerkowicz, K., 1973 a
infant, mesodermal corneal metaplasia associated with congenital toxoplasmosis, case report: Poland

Prenatal infection
Gillet, J.; and Herman, F., 1974 a
Plasmodium berghei berghei, transplacental passage of parasite and development in exper. mice

Prenatal infection
Hartley, W. J.; and Bridge, P. S., 1975 a
Toxoplasma gondii, lamb, encephalomyelitis, spinal cord anomaly as incidental finding

Prenatal infection
Hubbert, W. T.; et al., 1975 a
bovine perinate, parasites, review

Prenatal infection
Ivanovskaia, T. E.; and Kogoi, T. F., 1965 a
human toxoplasmosis, congenital, pathology, differential diagnosis

Prenatal infection
Iygiste, A. K.; and Zasukhin, D. N., 1971 a
human congenital toxoplasmosis, prophylaxis, review

Prenatal infection
Janssen, P.; Piekarski, G.; and Korte, W., 1970 a
toxoplasmosis, latent infection in pregnant women, possible relationship in abortions

Prenatal infection
Jeffress, J.E., 1972 a
patients in state hospitals suspected of having congenital toxoplasmosis, evidence of irreversible central nervous system damage, diagnostic review

Prenatal infection
Kobayashi, A.; et al., 1974 a
Toxoplasma, dye test survey, pregnant women and their newborn infants: Japan

Prenatal infection
Koiudenko, L. G.; et al., 1971 a
toxoplasmosis, results of serological tests on mothers of children with congenital heart defects

Prenatal infection
Krishna, U.; Panjabi, J.; and Ramanan, S. V., 1973 a
toxoplasmosis, human, incidence survey, complication of pregnancy, possible cause of congenital abnormalities and neonatal deaths: India

Prenatal infection
Laugier, M.; et al., 1967 a
toxoplasmosis, guinea pigs, exper., fetal contamination greatest when infected during gestation, early infection induces abortion

Prenatal infection
Mannanov, I. S., 1965 a
human toxoplasmosis, congenital, disturbed osteogenesis, case report

Prenatal infection
Mekuli, S., 1975 a
Toxoplasma gondii, human, incidence survey of infection in pregnant woman and associated stillbirths: Yugoslovia

Prenatal infection
Mekuli, S., 1975 b
Toxoplasma gondii, human, incidence survey of infection in pregnant women and associated congenital malformations in their children: Yugoslovia

Prenatal infection
Meyland, J., 1969 a
toxoplasmosis, pregnant women, complications of pregnancy, fetal deaths and congenital malformations: Switzerland

Prenatal infection
Misra, S. C.; and Basistan, A. K., 1974 a
Ancylostoma caninum, Toxocara canis, puppies

Prenatal infection
Mojon, M., 1975 a
toxoplasmosis, pregnant women, interpretation of serological tests for surveillance during pregnancy and recommended care for mother and child: France

Prenatal infection
Nakayama, I., 1968 a
Toxoplasma gondii, congenital transmission in chronic vs. acute infection and in chronically infected vs. uninfected pregnant mice challenged with RH-strain

Prenatal infection
Nordin, G. L., 1975 a
transovarial transmission, Nosema sp., Malacosoma americanum

Prenatal infection
Pannarale, C., 1964 a
toxoplasmosis, infant, pre-retinal mobile cyst of vitreous body and congenital malformation: Italy

Prenatal infection
Pathenheimer, F.; and Schumacher, K., 1970 a
newborn infant, acute toxoplasmosis complicated by pneumatosis intestinalis, case report

Prenatal infection
Petrova, O. V., 1964 a
human toxoplasmosis, congenital, dermatologic manifestations, differential diagnosis from syphilis, case report

Prenatal infection
Phelan, P.; and Campbell, P., 1969 a
Pneumocystis carinii, infant, interstitial pneumonitis as complication of rubella embryopathy, immunologic deficiency, case reports, clinical aspects, pathology

Prenatal infection
Ponse Alcocer, J., 1973 a
Sarcocystis spp., histological examination of bovine fetuses, intrauterine transmission highly improbable, present in mothers only

Prenatal infection
Popov, N. G.; Nepyshnevskaia, V. V.; and Bendina, N. S., 1966 a
human toxoplasmosis, congenital abnormalities of maxillofacial region

Prenatal infection
Postlethwaite, R.J., 1975 a
Trichomonas vaginalis vaginitis in newborn infant with apparent urinary tract invasion and concurrent Escherichia coli urinary tract infection, organism recovered from mother's vagina after infant's diagnosis: England

Prenatal infection
Purin, V. R.; and Ryleeva, R. N., 1967 a
human toxoplasmosis, congenital, causing hydrocephalus, diagnosis, clinical aspects

Prenatal infection
Rees, J. B.; Sykes, W. E.; and Rickard, M. D., 1975 a
Fasciola hepatica, calves, pathology of livers recovered from abattoirs

Prenatal infection
Renaud, R.; et al., 1972 a
Schistosoma haematobium eggs, placental invasion, incidence survey, no apparent effect on pregnancy or fetus: Ibidjan, Ivory Coast

Prenatal infection
Riemann, H. P.; et al., 1975 c
Toxoplasma gondii, survey, prevalence of Toxoplasma antibodies in various horse breeds using indirect haemagglutination test, relationship to age; no evidence of intrauteral infection of foals

Prenatal infection
Rifaat, M. A.; et al., 1973 b
Toxoplasma gondii, human congenital toxoplasmosis with associated chorioretinitis, hepatomegaly, microcephaly and cerebral calcifications, case report: Egypt

Prenatal infection
Rifaat, M.A.; et al., 1973 f
Toxoplasma gondii, child, congenital infection presenting as microcephaly, chorioretinitis and hepatomegaly, case report: Egypt

Prenatal infection
Rifaat, M. A.; Sadek, M. S. M.; and El Azghal, H. I., 1973 a
Toxoplasma, isolation from human placenta of aborted fetus: Egypt

Prenatal infection
de Roever-Bonnet, H., 1969 a
toxoplasmosis, avirulent versus virulent strains, mice, hamsters

Prenatal infection
Rogulja, P., 1963 a
toxoplasmosis, human, chronic encephalomeningitis and hepatitis, first diagnosed case of congenital infection in Yugoslavia

Prenatal infection
Sammour, M.B.; and Shaker, A., 1970 a
schistosomal hepatic fibrosis, women, effect on fertility, abortion and delivery rates, secondary sex characteristics: Egypt

Prenatal infection
dos Santos, J. G. (neto), 1975 a
Toxoplasma gondii, pregnant woman, frequent consumption of raw hamburger during pregnancy: Virginia

Prenatal infection
Schlimok, G.; et al., 1974 a
toxoplasmosis, use of immunoglobulin A serum to diagnose infection in newborn infants

Prenatal infection
Shevkunova, E. A.; and Riabichev, V. A., 1974 a
human toxoplasmosis, congenital deafness

Prenatal infection
Shitova, E. M.; and Kulikova, K. V., 1967 a
toxoplasmosis, effect of chloridine treatment of pregnant women on their offspring

Prenatal infection
Shor P., V.; Wulfovich, M.; and Navarrete, J. V., 1970 a
toxoplasmosis, survey, human congenital malformations, few incidences from toxoplasmosis

Prenatal infection
Singh, M.; et al., 1972 a
Toxoplasma gondii, toxoplasmic antibodies in newborn infants, serological survey using indirect haemagglutination test, possible intrauterine infection: Singapore

Prenatal infection
Sotelo-Avila, C.; et al., 1974 a
newborn infant, simultaneous infection with congenital toxoplasmosis and cytomegalovirus, case report, fatal illness, clinical aspects: Tennessee

Prenatal infection
Stampar-Plasaj, B.; et al., 1971 a
newborn infant with D_1 trisomy syndrome and cerebral toxoplasmosis, case report: Yugoslavia

Prenatal infection
Stoye, M., 1970 a
Ancylostoma caninum, canine

Prenatal infection
Ström, J., 1975 a
toxoplasmosis, teratogenic damage and neonatal disease in humans, possible means of control: Sweden

Prenatal infection
Sulovic, V.; et al., 1972 a
Toxoplasma gondii, incidence of infection in women of child-bearing age, role of infection in pathology of pregnancy: Yugoslovia

Prenatal infection
Suzuki, N.; et al., 1973 b
Toxoplasma gondii, IgG and IgM, adult, fetus and newborn rats

Prenatal infection
Szarfman, A.; et al., 1973 a
Trypanosoma cruzi, human, congenital infection, diagnosis, direct agglutination test with and without previous 2-mercaptoethanol treatment of serum

Prenatal infection
Szwarcberg, R.; and Frenot, M., 1973 a
toxoplasmosis, pregnant women, diagnosis, clinical aspects, review

Prenatal infection
Taylor, W. M.; Anderson, J. B.; and Martin, W. H., 1972 a
Babesia equi, horses, no congenital infection found: imported from Colombia to Florida

Prenatal infection
Terris, J.; and Musset, R., 1969 a
toxoplasmosis acquired before pregnancy, no influence on delivery

Prenatal infection
Varela, G.; and Caballero-Servin, A., 1968 a
Toxoplasma gondii, relationship between infection and chromosome alteration, congenital malformations

Prenatal infection
Verulashvili, V. I., 1963 g
toxoplasmosis, pregnant rabbits, C-reactive protein in fetal blood and amniotic fluid

Prenatal infection
Volchenko, K. L., 1970 a
human toxoplasmosis, congenital, inflammatory changes in heart, autopsy findings

Prenatal infection
Vrablic, J., 1975 a
Toxoplasma gondii, life cycle, disease transmission to humans by cat, congenital infection, review

Prenatal infection
Weinmann, C. J.; and Shoho, C., 1975 a
Setaria yehi, possible case in fawn, probably uncommon

Prenatal infection
Wilhelm, H.S., 1972 a
toxoplasmosis, pregnant women, prophylactic measures, clinical review

Prenatal infection
Woo, P. T. K.; and Limebeer, R. L., 1971 a
trypanosome, cattle

Prenatal infection
Worwag, Z., 1972 a
Trichomonas vaginalis, latent infection, newborn infants of infected mothers, incidence

Prenatal infection
Zamirdin, M.; and Wilson, P. A. G., 1974 a
Strongyloides ratti, rats (exper.), no evidence of prenatal infection, quantitative estimate of relative importance of milk-borne infection

Preservation. See Freezing; Technique, Specimen preparation and preservation.

Pressure, Atmospheric
Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Progenesis
Babero, B. B., 1972 a
Ribeiroia ondatrae, paedogenetic larvae from Mephitis mephitis: Louisiana

Progenesis
Ramadevi, P.; and Rao, K. H., 1974 a
Echinobothrium reesae, description of progenetic larva

Prostaglandins
Dineen, J. K.; et al., 1974 a
Nippostrongylus brasiliensis, expulsion from rat small intestine, prostaglandin-like factors, ram semen

Proteins. [See also Amino acids; Biochemistry; Metabolism]

Proteins
Abdel Aal, T. M.; and Rifaat, M. A., 1975 a
Fasciola gigantica antigen used in diagnosis of human Schistosoma haematobium, effects of enzymes and temperature on serological activity of antigen; protein identified as active component

Proteins
Allsopp, B. A.; and Njogu, A. R., 1974 a
Trypanosoma brucei, surface antigens are glycoproteins having d-galactose, d-mannose, and d-glucosamine as monosaccharide components

Proteins
Alves, M.J.M.; and Colli, W., 1975 a
Trypanosoma cruzi, glycoproteins, partial purification, gel chromatography, possibly from cell surface

Proteins
Anantaraman, S., 1969 a
Acanthosentis oligospinus, cuticle, lipids, lipoproteins

Proteins
Anteson, R. K.; and Williams, J. F., 1975 a
selective depletion of hemolymph proteins of Schistosoma mansoni-infected Biomphalaria glabrata

Proteins
Asanji, M. F.; and Williams, M. O., 1973 a
5 metacercariae compared, structural and histochemical pattern of cyst wall

Proteins
Bogoiavlenskiĭ, Iu. K., 1968 b
ascarids, muscles, boundary membrane, ribosomal RNA, role in protein synthesis

Proteins
Bourns, T. K. R., 1974 b
uninfected Lymnaea stagnalis producing eggs, Trichobilharzia ocellata-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Proteins
Bratanov, V., 1973 a
Ascaris suum, Ascaris ovis, Ascaris lumbricoides, extracts compared, immune electrophoresis, immune gel diffusion

Proteins
Chambers, S. P.; Hall, J. E.; and Hitt, S. Z., 1975 a
hemolymph proteins of Hexagenia recurvata, Sialis sp., Allopodocotyle lepomis cercariae infection, polyacrylamide gel disc electrophoresis

Proteins
Cheah, K. S., 1975 a
Moniezia expansa, cytochrome c_{550}, purification, molecular weight, spectrophotometry, isoelectric point, enzymic activity

Proteins
Chou, S.-T.; and Gibson, J. B., 1970 a
Clonorchis sinensis, mucin production, site of production and composition, infected and normal humans and laboratory animals, possible association with cholangiocarcinomas and biliary stone formation

Proteins
Chvapil, M.; and Misiorowski, R. L., 1974 a
Ascaris lumbricoides, collagenous hydroxyproline, synthesis, different mechanisms or enzymes in cuticle and body wall, effects of 2,2-dipyridyl and oxygen

Proteins
da Costa, L. R.; Croft, D. N.; and Creamer, B., 1969 a
Nippostrongylus braziliensis, rats, protein and cell loss from small intestinal mucosa

Proteins
Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properites

Proteins
Daly, J. J.; et al., 1974 a
Trichomonas gallinae, glucose, maltose, and galactose in culture media, comparative effect on glycogen and protein content, dry weight, and growth

Proteins
Dedman, J. R.; and Harris, B. G., 1975 a
Ascaris suum, amino acid composition of actin, comparison of rabbit actin

Proteins
Diggs, C.L.; et al., 1975 a
Plasmodium falciparum, evaluation of capacity of parasitized erythrocytes to synthesize protein after frozen storage in glycerol

Proteins
Dixon, K. E., 1975 a
Cloacitrema narrabeenensis, metacercarial cyst wall, structure and composition

Proteins
Dixon, S. N.; et al, 1973 a
Cysticercus tenuicollis, cyst fluid, glycoprotein, osmotic relationships

Proteins
Dobson, C.; and Bawden, R. J., 1974 a
Oesophagostomum columbianum, increased susceptibility of protein-deprived sheep associated with malfunctions in innate immunity of gut and with loss of immunological competence

Proteins
Dutta, J. K., 1969 b
hookworm, woman, severe hypoproteinemia with anasarca, case report, alcopar: India

Proteins
El-Sayed, M.; and Fikry, M. E., 1964 a
schistosomiasis, hepatic fibrosis, with and without ascites, portal hypertension, etiology of protein deficiency, no relationship to gastroenteropathy

Proteins
Eveleigh, E. S., 1974 a
Prosthorhynchus formosum and Polymorphus botulus, comparison of soluble-protein patterns, micro-starch gel electrophoresis, taxonomy

Proteins
Falaiye, J.M.; Oladapo, J.M.; and Wali, S.S., 1974 a
human hookworm, anemia, protein loss, hypoalbuminaemia, intestinal abnormalities (subtotal villous atrophy), xylose malabsorption

Proteins
Fayez, M.A.; et al., 1969 b
schistosomiasis, human bilharzial hepatosplenomegaly, albumin synthesis, ascitic and non-ascitic cases compared with normal subjects

Proteins
Fayez, M.A.; et al., 1969 c
schistosomiasis, human bilharzial hepatic fibrosis, altered levels of plasma ceruloplasmin, preascitic and ascitic stages of disease

Proteins
Feria-Velasco, A.; et al., 1973 a
Entamoeba histolytica, trophozoites, electron microscopy of surface membranes, protein content

Proteins
Fowler, J. L.; and Reeves, E. L., 1974 a
microsporidan isolates, identification, hydrophobic spore protein extraction, electrophoresis

Proteins
Fowler, J. L.; and Reeves, E. L., 1974 b
Nosema sp., N. trichoplusiae identifications, relationships hydrophilic spore protein extraction, electrophoresis

Proteins
Frick, J. H.; Brown, D. J.; and Sauer, J. R., 1974 a
Amblyomma americanum, weight, water content, and protein content, salivary glands, unfed and feeding females, inulin-carboxyl-^{14}C uptake, extracellular fluid volume determination

Proteins
Fujimoto, D., 1975 a
Ascaris lumbricoides, dityrosine in cuticlin of cuticle

Proteins
Gobert, J. G.; Truchet, M.; and Savel, J., [1972 a]
Trichomonas vaginalis, mice, histochemistry of hepatic and pancreatic lesions

Proteins
Godfrey, D. G.; and Taylor, A. E. R., 1972 a
Trypanosoma brucei brucei, effect of polycations on release of alanine amino-transferase, trypanosome surface charge

Proteins
Gonzalez Cappa, S. M.; and Kagan, I. G., 1973 a
Trypanosoma cruzi, delipidized somatic antigen, Sephadex fractionation, protein concentration and serologic activity of fractions (complement fixation, indirect haemagglutination, double diffusion)

Proteins
Gordon, R.; and Webster, J. M., 1972 a
Mermis nigrescens, larvae, protein synthesis, dietary requirements

Proteins
Gupta, M. C.; Basu, A. K.; and Tandon, B. N., 1974 a
hookworm and roundworms, human, gastrointestinal protein loss low

Proteins
Hackman, R. H., 1974 a
Boophilus microplus, cuticle, amino acid composition and physical properties of protein fractions, protein polymorphisms

Proteins
Hanas, J.; Linden, G.; and Stuart, K., 1975 a
Trypanosoma brucei, blood and culture forms, mitochondrial and cytoplasmic ribosomes, sedimentation coefficients, protein synthesis

Proteins
Hanna, R. E. B., 1975 a
Fasciola hepatica, loop technique for electron microscope autoradiographic studies on slices of fluke tissue, protein synthesis and secretion by gut cells

Proteins
Howell, C. J.; Neitz, A. W. H.; and Potgieter, D. J. J., 1975 a
Ornithodoros savignyi, mice, exposed to oral secretion of tick by injection, secretion highly toxic, having toxic principle of protein nature

Proteins
Howell, M. J., 1973 a
Fasciola hepatica homogenates, demonstration of heat-labile proteolytic activity, ceca concluded to be major source

Proteins
Hunt, R. C.; and Ellar, D. J., 1974 a
Leptomonas collosoma, plasma membrane

Proteins
Imbert, J. C., 1969 a
human parasites, renal involvement, proteinuria

Proteins
Ito, Y., 1968 a
Trichomonas foetus, cell homogenate, differential centrifugation, electron microscopic observations and chemical analyses of fractions

Proteins
Jones, W. O.; and Symons, L. E. A., 1974 a
Trichostrongylus colubriformis, guinea pig, decreased RNA in skeletal muscle, unchanged RNA in liver, probable relation to protein synthesis

Proteins
Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in Locusta migratoria migratorioides, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Proteins
Kanwar, U.; and Agrawal, M., 1973 a
Diplodiscus amphichrus, oocytes, presence and staining reactions of nucleolar extrusions in cytoplasm, comparable to yolk

Proteins
Kidder, G. W.; and Dewey, V. C., 1975 a
Crithidia fasciculata, initiation of protein synthesis

Proteins
Kilejian, A. Z., 1974 a
Plasmodium lophurae, dense granules, morphology, isolation and characterization of histidine-rich polypeptide

Proteins
Kleisen, C. M.; and Borst, P., 1975 a
Crithidia luciliae, leucine incorporation, inhibited by cell-sap protein synthesis inhibitors, not inhibited by mitochondrial protein synthesis inhibitors, negative evidence for prokaryotic-type protein synthesizing system

Proteins
Klimenko, V. V.; and Kenina, V. A., 1970 a
Fasciola, total protein extracts, disc electrophoresis, use in taxonomic differentiation

Proteins
Knight, D. P.; and Hunt, S., 1974 a
Erpobdella octoculata, egg capsule, amorphous protein

Proteins
Kochman, M.; et al., 1975 a
Ascaris suum, proteins of worm muscle similar in structure and function to mammalian muscle enzymes are present in lower concentrations

Proteins
Kostrikina, N. A.; et al., 1974 a
Crithidia oncopelti, bipolar body, electron microscopy, ribosomes compared with cytoplasmic ribosomes for sedimentation coefficient, protein synthesis and nucleic acids, possibly endosymbiotic bacteria

Proteins
Kotsifopoulos, P. N., 1975 a
antimalarials, action on erythrocyte membrane proteins, electrophoresis

Proteins
Kouwenhoven, B.; and van der Horst, C. J. G., 1972 a
Eimeria acervulina, domestic fowl, intestine, lowered pH, denatured mucosal protein, lowered absorption of vitamin A and carotenes

Proteins
Kurimoto, H., 1974 a
Ascaris lumbricoides and A. suum compared, disc electrophoresis of hemolymph proteins, consistent difference in number and density of bands

Proteins
Kusel, J. R., 1972 a
Schistosoma mansoni, surface membranes, technique for isolation, protein composition, rate of protein synthesis, differences in life cycle stages

Proteins
Kusel, J. R.; and Mackenzie, P. E., 1975 a
Schistosoma mansoni, relative rates of turnover of proteins of adult worm surface membrane and other tissue fractions and in the culture medium, double isotope labelling method

Proteins
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Proteins
Leibenguth, F., 1970 a
Mattesia dispora, alterations in hemolymph of infected Ephestia larvae: ninhydrin positive substances, lysozyme activity, protein synthesis

Proteins
Leštan, P.; Dubinský, P.; and Ryboš, M., 1974 a
Ascaridia galli, postinvasion phase

Proteins
Londt, J. G. H., 1975 a
Boophilus decoloratus, rapid spectrophotometric method, monitoring of embryonic development, quantitative assessment of guanine, constant temperature, 6 humidity levels

Proteins
Lycke, E.; Carlberg, K.; and Norrby, R., 1975 a
Toxoplasma gondii, merozoites, penetration-enhancing factor, protein; phagocytosis as less important in host cell penetration

Proteins
McCracken, R.O.; and Lumsden, R.D., 1975 b
Hymenolepis diminuta, tegument, concanavalin A adsorption, receptor sites located along proximal shafts of microtriches, effect on transport (reduced uptake of glucose, galactose, lysine, uracil and uridine; no significant effect on influx of methionine or glycerol; inhibition of hexose transport)

Proteins
McLaughlin, J.; and Meerovitch, E., 1975 c
Entamoeba invadens, surface and cytoplasmic membranes, polypeptide and phospholipid composition

Proteins
Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Proteins
Maletto, S.; et al., 1967 a
hydatid liquid, electophoretic and electrokinetic behaviour

Proteins
Martinetto, P.; Cappuccinelli, P.; and Savoia, D., 1972 a
Entamoeba invadens, axenic culture, pyrrolnitrin, decrease in culture population, irregularity in total proteins

Proteins
Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Proteins
Muthukrishnan, S., 1975 b
Taenia hydatigena, gravid proglottides, integument (epicuticle and main cuticle), histochemical composition, absence of phenolic tanning, stabilization by -S-S bonds and dityrosine links

Proteins
Nakamura, T.; Yanagisawa, T.; and Yamaguchi, M., 1975 a
Ascaris lumbricoides suum, differences between subunit structure of Ascaris myosin and rabbit skeletal myosin

Proteins
Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Proteins
de Oliveira, C. C.; et al., 1975 a
Schistosoma mansoni cercariae, transformation to schistosomules, decrease of carbohydrate/protein ratio

Proteins
Oyerinde, J. P. O., 1975 a
Schistosoma mansoni in hamsters on a protein-free diet, effects on growth of tegument and on the tegument of an established infection, regeneration of tegument after transfer to hamsters on normal diet

Proteins
Peregrine, P. C., 1974 a
effects on Thelastoma attenuatum of changes in host (Periplaneta americana) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Proteins
Pettigrew, G. W.; et al., 1975 a
Crithidia oncopelti, atypical cytochrome c, properties, amino acid sequence

Proteins
Pinto da Silva, P.; and Martinez-Palomo, A., 1974 a
Entamoeba histolytica, induced redistribution of membrane intercalated particles, anionic sites or con A receptors

Proteins
Prichard, R. K.; and Hennessy, D. R., 1974 a
Trichostrongylus colubriformis, infected sheep, hormone levels (thyroxine, insulin, corticosteroid), relation to protein metabolism

Proteins
Ramalingam, K., 1973 b
Pricea multae, Pseudomicrocotyle sp., egg shell histochemistry, mode of stabilization

Proteins
Ramalingam, K., 1973 c
Pricea multae, clamp protein stabilization, dityrosine formation

Proteins
Ramalingam, K., 1974 a
Fasciola hepatica, histology, histochemistry and fluorescence properties of cuticular spines, absence of phenolic tanning, possible stabilization of protein by bimerization of thyrosine residues

Proteins
Ratanarat-Brockelman, C., 1975 a
Rhabditis maupasi, inhibition of maturation, reproduction, chemical factors of Helix aspersa hemolymph plasma, proteinaceous nature

Proteins
Rodriguez, O. N.; Bartko, O. N.; and Rivas, A., 1973 a
Anaplasma marginale, histochemistry, experimentally-infected cattle

Proteins
Rottini, G. D.; and Rinaldi, G., 1969 a
human toxoplasmosis, ocular, complement-fixing and immunofluorescent antibody titer and protein content in serum vs. aqueous humor, implications for diagnosis

Proteins
Ruff, M.D.; Davis, G.M.; and Werner, J.K., 1973 a
Schistosoma japonicum, Japanese, Philippine, and Formosan strains, soluble proteins, taxon-specific disc electrophoretic patterns, sex differences

Proteins
Ruff, M. D.; Werner, J. K.; and Davis, G. M., 1971 a
Schistosoma japonicum, disc electrophoretic pattern of proteins, effect of different extraction procedures, sex-related differences

Proteins
Saowakontha, S., 1975 a
Trichinella spiralis, rats fed low and high protein diets, weight gain and food intake

Proteins
Schrevel, J.; et al., 1974 a
Epicavus araeoceri, Lecudina pellucida, endoplasmic reticulum, cisternae, inclusions with periodic structure, proteins as main component

Proteins
Schulte, E., 1971 c
Klossia helicina, fine structure, macro- and microgametocytes, coccidia-glycogen, mucoproteins, mucopolysaccharides

Proteins
Shirshov, A. T.; and Zaitseva, G. N., 1974 a
Crithidia oncopelti, chloramphenicol, cycloheximide, C^{14}-leucine incorporation into kinetoplastic and cytoplasmic ribosomal proteins

Proteins
Shishova-Kasatochkina, O. A.; and Lev, N. A., 1970 a
Ascaris suum, protein absorption in intestine (casein, gelatin, serum proteins), no protein absorption through cuticle

Proteins
Simoes, M.; and Fraga de Azevedo, J., 1973 a
Schistosoma, protein of hemolymph of snail host, Bulinus, basis for study of chemical composition in relation to susceptibility and age

Proteins
Simpson, M. G.; and Laurence, B. R., 1972 a
Brugia, Loa, Wuchereria, microfilariae, histology, histochemistry

Proteins
Smith, J.H.; and von Lichtenberg, F., 1974 a
Schistosoma mansoni adult worms, ultrastructure morphology in host mesenteric veins, protein molecules not incorporated in vivo, no interaction with vein epithelium

Proteins
Smith, M. A., 1974 a
Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Proteins
Smyth, J. D.; Morseth, D. J.; and Smyth, M. M., 1969 a
Echinococcus granulosus, ultrastructure and cytochemistry of rostellar gland cells, nuclear secretions contain lipo-protein or lipid-protein coacervate, possible function in relation to metabolism of worm

Proteins
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Proteins
Stjernholm, R. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Proteins
Stockdale, P. H. G.; Baker, N. F.; and Fisk, R. A., 1974 a
Obeliscoides cuniculi, Ostertagia circumcincta, homogenates, acrylamide gel disc electrophoresis, heterogeneity

Proteins
Symons, L. E. A., 1960 d
Nippostrongylus muris, rats, digestion of protein

Proteins
Symons, L. E. A., 1970 a
Nematospiroides dubius, Trichostrongylus colubriformis, intestinal infection, protein metabolism, laboratory animals

Proteins
Symons, L. E. A., 1970 b
intestinal nematode infections, experimental animals, no effect on protein digestion

Proteins
Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospiroides dubius - infected mice, Trichostrongylus colubriformis-infected guinea pigs, weight loss due to increased rate of whole-body protein catabolism and depression of muscle synthesis

Proteins
Symons, L.E.A.; Jones, W.O.; and Steel, J.W., 1974 a
Trichostrongylus colubriformis, guinea pigs, elevated liver protein synthesis caused by plasma albumin leakage into intestine and concomitant elevated albumin turnover rate, not related to inappetance of infected animals

Proteins
Tanaka, R. D.; and MacInnis, A. J., 1975 a
Hymenolepis diminuta, patterns of circadian migration, age and size of worms, stomach contents of rats, protein content of 6-day-old worms

Proteins
Tandon, B. N.; et al., 1969 b
hookworm, malnutrition associated with protein deficiency, chief cause of hypoalbuminemia in human intestinal infections

Proteins
Trigg, P. I.; and Gutteridge, W. E., 1972 a
Plasmodium knowlesi, deficiency in RNA synthesis during first asexual cycle in vitro, not noted with DNA or protein, all syntheses reduced in second cycle

Proteins
Turk, D. E., 1972 a
Eimeria acervulina, E. necatrix, E. brunetti, protein digestion and absorption, chick intestine

Proteins
Vasilev, I. A.; Komandarev, S.; and Mihov, L., 1975 a
comparative study of homogenates from species of Notocotylus spp., disk electrophoresis of protein fractions, distinctions shown between species

Proteins
Verulashvili, V. I., 1963 g
toxoplasmosis, pregnant rabbits, C-reactive protein in fetal blood and amniotic fluid

Proteins
Whitfield, P. J., 1973 a
Polymorphus minutus, egg envelopes, ultrastructure, ontogeny, chemical composition (keratin, acid mucopolysaccharides)

Proteins
Yamakawa, K., 1968 a
Trichomonas foetus, cell homogenate, fractionation by differential centrifugation, nitrogen content, sedimentation coefficient, and ultraviolet absorption spectra of fractions

Proteins
Yoshimura, K., 1968 a
Schistosoma mansoni, S. japonicum, crude saline adult worm extracts, polyacrylamide disc electrophoresis, protein component differences, "may be useful tools in the identification of these parasites"

Proteins
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1969 b
Paragonimus iloktsuenensis, disc electrophoretic pattern as a means of species differentiation, compared with published data for other Paragonimus spp.

Proteins
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 c
Paragonimus ohirai and P. sadoensis compared, electrophoretic pattern of whole worm extracts of adults obtained from exper. infections of rats with metacercariae developed through various combinations of snail and crab intermediate hosts

Proteins
Zarina, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, cytochemistry (nucleic acids, thiol compounds, glycogen), effect of furazolidone treatment

Proteins, Blood. [See also Blood; Immunity]

Proteins, Blood
Aiupov, Kh. V., 1968 a
dicrocoeliosis, sheep

Proteins, Blood
Anandan, R.; et al., 1974 a
Cotylophoron cotylophorum, Calicophoron calicophorum, sheep, serum protein changes, agar gel electrophoresis

Proteins, Blood
Anosa, V. O.; and Isoun, T. T., 1976 a
experimental Trypanosoma vivax, goats and sheep, serum proteins studies

Proteins, Blood
Arbesman, C. E.; et al., 1972 a
human helminthiasis, increased serum immunoglobulin E levels in parasitic infection, measurement by one-step single radial radiodiffusion method

Proteins, Blood
Areekul, S.; et al., 1971 a
plasma protein loss in gastrointestinal tract of hookworm-infected patients: Thailand

Proteins, Blood
Armenio, L.; Mautone, A.; and Ingravallo, R., 1967 a
Pneumocystis carinii, newborn infants, interstitial plasma cell pneumonia, immunoglobulin levels, electrophoresis

Proteins, Blood
Awwaad, S.; et al., 1973 a
changes in blood volume and blood components, children with ancylostomiasis, mixed infections with schistosomiasis or schistosomal hepatosplenomegaly and ascites: Egypt

Proteins, Blood
Balashova, T. F., 1964 a
giardiasis, children, cholecystopathies, analysis of serum proteins

Proteins, Blood
Bassily, S.; et al., 1972 a
human schistosomiasis, immunoglobulin levels

Proteins, Blood
Bassily, S.; et al., 1973 b
Schistosoma mansoni, serum immunoglobulin levels, humans, measurement before and after ambilhar therapy: Egypt

Proteins, Blood
Bayşu, N.; and Kalaycioğlu, L., 1971 a
Fasciola gigantica, increase in serum total proteins of infected sheep

Proteins, Blood
Braveny, I.; Disko, R.; and Mussnig, H., 1974 a
human toxoplasmosis, serological test comparisons, immunoglobulins as diagnostic criteria

Proteins, Blood
Brown, W. R.; et al., 1972 a
Giardia lamblia, possible contribution to intestinal abnormalities of persons with hypogammaglobulinaemia

Proteins, Blood
Callow, L. L.; et al., 1976 a
Babesia argentina, B. bigemina, Theileria mutans, diagnosis, indirect fluorescent antibody test, immunoelectrophoresis, homology of buffalo and bovine serum proteins, transmission from Bubalus bubalis to splenectomized Bos taurus (exper.)

Proteins, Blood
Capbern, A.; Mattern, P.; and Pautrizel, R., 1974 a
white mice, IgG and IgM levels, comparison of Trypanosoma gambiense and T. cruzi infections

Proteins, Blood
Cappuccinelli, P.; et al., 1971 a; 1971 b
human protozoal and helminthic infections, increased immunoglobulin levels

Proteins, Blood
Capron, A.; and Dessaint, J. P., 1975 a
possible role for immunoglobulin E in protective immunity in parasitic infections, speculative review

Proteins, Blood
Castagnari, L.; Delia, S.; and Pozzuoli, R., 1968 a
Echinococcus, immunoglobulin distribution of serum antibodies, humans with current or past infections

Proteins, Blood
Cat, I.; et al., 1973 a
toxoplasmosis, diagnosis, false positive test in persons with rheumatoid arthritis in absence of immunoglobulin M antibodies

Proteins, Blood
Cattaneo, R.; et al., 1966 a
Sarcoptes scabiei cuniculi, anti-gammaglobulin factors, immunoelectrophoretic gammaglobulin fraction changes, polymorphism, rabbits

Proteins, Blood
Clarkson, M. J.; Penhale, W. J.; and McKenna, R. B., 1975 a
Trypanosoma vivax, calves, serum protein changes

Proteins, Blood
Collins, W. E.; et al., 1974 a
Plasmodium falciparum, Panama II strain, susceptibility of Aotus t. trivirgatus to infection, compared with A. t. griseimembra, serum protein electrophoretic profiles as possible indicators of level of susceptibility

Proteins, Blood
Coltorti, E.W.; and Varela-Díaz, V.M., 1974 a
Echinococcus granulosus, penetration and localization of macromolecules (host IgG, albumin, peroxidase) in concentric lines of laminated membranes of hydatid cysts, immunological and pharmacological implications

Proteins, Blood
Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology

Proteins, Blood
de Crousaz-Baillod, H., 1971 a
toxoplasmosis, infant, congenital infection, immunoglobulin levels unchanged

Proteins, Blood
Dasgupta, A., 1974 a
Entamoeba histolytica, serum immunoglobulins IgG, IgA, IgM and IgE, normal subjects and in patients with intestinal and extra-intestinal amoebiasis

Proteins, Blood
Denev, I.; Konstantinov, P.; and Radoslavov, V., 1974 a
D[ictyocaulus] filaria, lambs, properdin levels

Proteins, Blood
Dey-Hazra, A.; et al., 1972 a
Hyostrongylus rubidus, swine, gastrointestinal plasma protein loss, measured by Cr-51-albumin, decreased by Cambendazole

Proteins, Blood
Dobson, C., 1967 e
Oesophagostomum columbianum, sheep, serum protein changes after first infestation

Proteins, Blood
Dobson, C., 1968 b
Amblicaecum robertsi, immunoglobulin response, comparison of anaphylactic and passive haemagglutinating activities of antibodies

Proteins, Blood
Dubinský, P.; Leštan, P.; and Ryboš, M., 1974 a
Ascaridia galli, chickens, blood serum components

Proteins, Blood
Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Proteins, Blood
Dufrenot, M.; et al., 1971 a
trypanosomiasis, endemic area, frequency of S and C hemoglobin carriers, IgM Level

Proteins, Blood
Dufrenot, M.; Legait, J.-P.; and Traore, A., 1971 a
trypanosomiasis, AS hemoglobin carriers, higher receptivity, AC hemoglobin carriers, partial protection, IgM levels

Proteins, Blood
  Elchiev, Ia. Ia., 1973 c
    E[imeria] mitis, chickens

Proteins, Blood
  El Gammal, Y.; et al., 1972 a
    schistosomiasis, human, changes in immunoglobulins during infection, electrophoresis

Proteins, Blood
  El-Hawary, M.F.S.; et al., 1971 a
    Schistosoma mansoni, S. haematobium, humans, changes in serum protein levels resulting from infection, before and after niridazole treatment

Proteins, Blood
  El-Hawary, M.F.S.; et al., 1972 a
    Schistosoma mansoni, S. haematobium, immunoelectrophoresis used to study alterations in serum proteins in human schistosomal infections; serum protein levels before and after niridazole treatment

Proteins, Blood
  El-Mawla, N.G.; et al., 1972 a
    plasma lipids and lipoprotein levels in women with schistosomal infection who use oral contraceptive therapy, comparison clinical study: Egypt

Proteins, Blood
  El-On, J.; and Greenblatt, C. L., 1971 a
    Trypanosoma lewisi, immunosuppressive agent cyclophosphamide, reduced immunoglobulin levels, prolonged higher parasitemia, higher virulence, suppression of humoral protective antibodies, rats

Proteins, Blood
  Falaiye, J.M.; Oladapo, J.M.; and Wali, S.S., 1974 a
    human hookworm, anemia, protein loss, hypoalbuminaemia, intestinal abnormalities (subtotal villous atrophy), xylose malabsorption

Proteins, Blood
  Finerty, J.F.; Evans, C.B.; and Hyde, C.L., 1973 a
    Plasmodium berghei, Eperythrozoon coccoides, simultaneous infection, germfree and conventional mice, immunoglobulin and serum antibody response

Proteins, Blood
  Fisher, C.H.; et al., 1975 a
    inter-relationships of human Giardia lamblia, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Proteins, Blood
  Flagstad, T.; and Eriksen, L., 1974 a
    Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Proteins, Blood
  Frank, W.; Will, R.; and Zwart, P., 1972 a
    Entamoeba invadens, reptiles, electrophoresis, serum proteins, correlation of tissue destruction with serum albumin shifts

Proteins, Blood
  Gaudet, M.; Rifle, G.; and Cortet, P., 1970 a
    human alveolar echinococcosis, diagnosis, modifications in serum proteins

Proteins, Blood
  Gecheva, G.; and Kamenska, M., 1974 a
    Melophagus ovinus, lambs, changes in blood protein fractions, electrophoresis

Proteins, Blood
  Giese, W.; Dey-Hazra, A.; and Enigk, K., 1973 a
    Strongyloides ransomi, pigs, enteric plasma-protein loss, ^{51}Cr-albumin as monitor

Proteins, Blood
  Goidl, E. A.; and Marsden, P. D., 1974 a
    Trypanosoma brucei gambiense, Trypanosoma brucei rhodesiense, immunoglobulins, cerbrospinal fluid, hypothesis, review

Proteins, Blood
  Goodwin, L. G.; and Guy, M. W., 1973 a
    Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Proteins, Blood
  Greenwood, B.M., 1974 a
    trypanosomiasis, malaria, role of B-cell mitogen in hypergammaglobulinaemia in human infections, possible aid to parasite survival

Proteins, Blood
  Greer, G. J.; Bello, T. R.; and Amborski, G. F., 1974 a
    Strongyloides westeri, Quarter Horse foals (nat.), parasite-free ponies (exper.), prepatent period, pathogenesis, hematologic changes, resistance to reinfection

Proteins, Blood
  Hancock, B. W.; and Ward, A. M., 1974 a
    human scabies, serum immunoglobulin determinations, IgA deficiency may predispose to infestation

Proteins, Blood
  Hanson, W. L.; Devlin, R. F.; and Roberson, E. L., 1974 a
    Trypanosoma cruzi, human, acute infection in patient with normal immunoglobulin levels prior to infection, increased concentration of IgM and IgG, increased fluorescent antibody titers in both Ig classes

Proteins, Blood
  Highashi, G. I.; and Chowdhury, A. B., 1971 a
    human helminthiasis, survey, quantitative levels of serum immunoglobulins and complement, higher levels in persons living in tropical regions

Proteins, Blood
  Hyde, B.; Barnett, E. V.; and Remington, J. S., 1975 a
    Toxoplasma, immunofluorescent antibody test, rheumatoid factor patients, differentiation of specific from nonspecific IgM

Proteins, Blood
  Ikeme, M. M., 1971 b
    Ascaridia galli, pathogenicity, chickens

Proteins, Blood
  Irgashev, I. Kh.; et al., 1968 a
    Trichocephalus suis, swine (exper.), pathogenesis, blood picture, secretory activity of stomach

Proteins, Blood
  Ishizaki, T.; et al., 1974 a
    Schistosoma japonicum, human, serum IgE levels, correlation with intradermal test, stool examination, and circumoval precipitin test: Yamanshi Prefecture

Proteins, Blood
  Iwamoto, M., 1969 a
    Schistosoma japonicum, effects of splanchnicotomy on tissue reaction in infected rabbits, comparison with reactions in rabbits without denervation

Proteins, Blood
  Jones, E.G.; and Brown, W.R., 1974 a
    Giardia lamblia, immunoglobulins, human serum and intestinal fluid, disease not related to immunoglobulin deficiency

Proteins, Blood
  June, S. S.; et al., 1974 a
    Haemonchus contortus, electrophoresis, serum proteins, immunized and normal lambs

Proteins, Blood
Kadhim, J. K., 1976 a
Fasciola gigantica, changes in serum protein values in infected sheep

Proteins, Blood
Kahn, G.; and Johnson, J. A., 1971 a
human cutaneous larva migrans, elevated serum IgE levels

Proteins, Blood
Lamerz, R.; et al., 1975 a
human hepatic echinococcosis, variations in serum alpha-fetoprotein concentrations after partial hepatectomy, indicator of liver cell regeneration

Proteins, Blood
Leid, R. W.; and Williams, J. F., 1974 a
Taenia taeniaeformis, rat, serum transfer, protective immunoglobulins, identification

Proteins, Blood
Leventhal, R.; and Soulsby, E. J. L., 1975 a
Ascaris suum, infective stage and early parasitic larvae, surface reactivity with serum from uninfected and hyperimmune guinea-pigs, cuticular binding of serum components assessed by mixed antiglobulin test

Proteins, Blood
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Proteins, Blood
Makimura, S.; et al., 1974 a
Plasmodium berghei, Toxoplasma gondii, mice, serum haptoglobin, ceruloplasmin, alpha-2 and beta glycoglobulins

Proteins, Blood
Mandrusov, A. F., 1970 a
coccidiosis, piglets, changes in blood chemistry, erythrocyte and leucocyte numbers

Proteins, Blood
Marmol Leon, P., 1971 a
Trypanosoma cruzi, serum protein determinations by electrophoresis, rats (exper.)

Proteins, Blood
Medzevicius, A. K.; and Kuciukas, V. P., 1970 a
Trichocephalus suis, young pigs, pathogenesis as indicated by biochemical changes (glutathione and vitamin C levels, enzyme activity) and immunological reactions (skin test, precipitation reaction, serum protein levels)

Proteins, Blood
Melli, G.; Mazzei, D.; and Ortolani, C., 1966 a
echinococcosis, human hydatid reagin, immunological classification, immunoglobulin class

Proteins, Blood
Mohn, S. F.; and Nordstoga, S. F., 1975 a
nosematosis, Toxoplasma gondii, blue foxes, serum protein changes, electrophoretic patterns, comparison with other diseases

Proteins, Blood
Mortelmans, J.; and Neetens, A., 1975 a
experimental Trypanosoma brucei, dogs, cats, ocular lesions, electrophoresis, proteins and immunoglobulins of serum and aqueous humor compared

Proteins, Blood
Musoke, A. J.; and Williams, J. F., 1975 a
Taenia taeniaeformis, passive transfer of resistance in mouse, 7S immunoglobulins

Proteins, Blood
Nakasato, H., 1974 a
ancylostomiasis, ascariasis, trichuriasis, human, serum protein fractions and immunoglobulin levels before and after treatment

Proteins, Blood
Nomura, M., 1970 a
Metastrongylus apri, swine (exper.)

Proteins, Blood
Nooman, Z.M., 1970 a
schistosomiasis, human bilharzial hepatic fibrosis, intrasplenic pressure and serum albumin levels in ascitic stage

Proteins, Blood
Novoselska-Teoharova, L., 1964 c
Echinococcus granulosus, infected dogs, serum protein fractions

Proteins, Blood
Ogilvie, B.M.; and Jones, V.E., 1973 a
host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Proteins, Blood
Ortolani, C.; et al., 1968 a
human echinococcosis, diagnosis, immunoglobulins, Casoni's reaction

Proteins, Blood
Page, C. R. III; Etges, F. J.; and Ogle, J. D., 1972 a
Schistosoma mansoni, mice with hyperinfections, prepatent period, serum proteins, serum enzyme activity, free serum amino acids

Proteins, Blood
Perez Esandi, M.V., 1970 b
human echinococcosis, immunoabsorbent isolation and characterization of immunoglobulins

Proteins, Blood
Rai, B.; Jain, M. S.; and Jolly, S. S., 1972 a
amoebiasis, human hepatic abscess, amoebic hepatitis, diagnosis, elevated serum mucoproteins

Proteins, Blood
Raybourne, R. B.; and Solomon, G. B., 1975 a
Capillaria hepatica, sera from mice with primary and secondary egg granulomas, characterization of antibody response, immunoglobulin classes involved (antiglobulin augmentation of indirect haemagglutination), reagin activity (48-hr homologous passive cutaneous anaphylaxis)

Proteins, Blood
Rosenberg, E. B.; et al., 1973 a
Plasmodium falciparum, human, autoimmune anemia, high immunoglobulin M antibody titers

Proteins, Blood
Roychowdhury, S. P., 1973 a
Wuchereria bancrofti, human diagnosis, serum protein components, electrophoresis

Proteins, Blood
Rudolph, W.; et al., 1975 a
Babesia equi, horses, leukograms obtained in acute field cases; leukocyte, packed cell volume and fibrinogen changes in experimentally infected horses

Proteins, Blood
Sahai, B. N., 1971 a
Opisthorchis felineus, gold hamsters (differences between sexes), changes in total serum protein, albumin, globulin

Proteins, Blood
Sahai, B. N., 1973 a
Opisthorchis felineus, globulin fractions, golden hamsters

Proteins, Blood
Saif El-Din, S.; et al., 1973 a
Schistosoma haematobium, human urinary tract schistosomiasis, cure rate after single dose injection of hycanthone, blood protein pattern in treated persons: Egypt

Proteins, Blood
Salem, E.E.; et al., 1973 c
schistosomiasis, human, serologic tests of rheumatic diseases performed on cases of bilharzial hepatic fibrosis, source of rheumatoid factor, no correlation between seropositivity and blood protein pattern: Egypt

Proteins, Blood
Santhanagopalan, T.; et al., 1964 a
Entamoeba histolytica, serum proteins, electrophoresis

Proteins, Blood
Schelp, F. P.; et al., 1974 a
Opisthorchis viverrini, human, serum protein patterns in subclinical cases: Thailand

Proteins, Blood
Schlimok, G.; et al., 1974 a
toxoplasmosis, use of immunoglobulin A serum to diagnose infection in newborn infants

Proteins, Blood
Segovia, E.; et al., 1973 a
Entamoeba histolytica, human amoebic hepatic abscess, quantification of lipoproteins in blood serum

Proteins, Blood
Sepulveda, B.; et al., 1973 a
Entamoeba histolytica, immune gammaglobulin, cytopathogenic effect on trophozoites

Proteins, Blood
Shah, P. M.^{2}; et al., 1973 a
Fasciolopsis buski, children, diagnosis, clinical aspects, blood protein changes, metronidazole: Maharashtra, India

Proteins, Blood
Sharma, K. M. L., 1968 a
Ostertagia ostertagi, serum protein changes, calves (exper.)

Proteins, Blood
Sheagren, J. N.; Lunde, M. N.; and Simon, H. B., 1976 a
Toxoplasma gondii, human, chronic lymphadenopathic infection, prolonged symptoms, repeated relapses, extreme hyperglobulinemia, impaired delayed hypersensitivity responses, possible "pre-Hodgkin's disease" state as cause, case report

Proteins, Blood
Shimp, R. G.; Crandall, R. B.; and Crandall, C. A., 1975 a
Heligmosomoides polygyrus, infected mice, reduced serum hemagglutinin titers to orally administered sheep erythrocytes, study of splenic antibody-forming cells by indirect hemolytic plaque technique

Proteins, Blood
Shirahata, T.; Goto, H.; and Shimizu, K., 1974 a
Toxoplasma gondii, immunoglobulins, sequential appearance, indirect fluorescent antibody technique, swine

Proteins, Blood
Shishova-Kasatochkina, O. A.; and Lev, N. A., 1970 a
Ascaris suum, protein absorption in intestine (casein, gelatin, serum proteins), no protein absorption through cuticle

Proteins, Blood
Shitova, E. M., 1968 a
toxoplasmosis, pregnant women, blood protein electrophoresis

Proteins, Blood
Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
rabbits infected with Taenia hydatigena eggs, challenge with Taenia pisiformis, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands

Proteins, Blood
Simaren, J. O.; and Ogunyoye, A. O., 1973 a
Nippostrongylus brasiliensis, rats infected with varying larval doses, worm burden, decreased serum protein and glucose levels, histopathology, decreased weight gains

Proteins, Blood
Skovorodnikova, E. S., 1965 a
human diphyllobothriasis, serum protein fractions, liver function

Proteins, Blood
Soliman, M. H.; et al., 1973 a
Schistosoma mansoni, S. haematobium, children, hepatosplenomegaly, hypo-albuminaemia with increased serum immunoglobulins, possible relationship to nutrition: Egypt

Proteins, Blood
Spitz, E.; et al., 1972 a
filariasis, humans, elevated serum immunoglobulin E

Proteins, Blood
Spooner, R. L.; et al., 1973 a
Theileria parva, cattle undergoing mild, severe, and fatal reactions to exper. East Coast fever, serum globulin changes

Proteins, Blood
Suzuki, N.; et al., 1973 b
Toxoplasma gondii, separation, IgG and IgM, chromatography, normal and infected rats

Proteins, Blood
Suzuki, T.; et al., 1971 a
Toxoplasma gondii, exper. infections in lab animals, qualitative and quantitative aspects of immunoglobulin response, relation to antibody activity, haemagglutination titer, indirect fluorescent antibody technique

Proteins, Blood
Symons, L.E.A.; Jones, W.O.; and Steel, J.W., 1974 a
Trichostrongylus colubriformis, guinea pigs, elevated liver protein synthesis caused by plasma albumin leakage into intestine and concomitant elevated albumin turnover rate, not related to inappetance of infected animals

Proteins, Blood
Tada, I., 1969 a
Paragonimus ohirai and P. miyazakii compared, exper. infections in albino rats, growth of fluke, serum protein changes, histopathology

Proteins, Blood
Tada, T.; et al., 1975 a
Schistosoma japonicum, Macaca fascicularis, experimental induction of nephritis, glomerular deposition of immune complexes composed of Schistosoma antigen and corresponding antibodies

Proteins, Blood
Tailliez, R.; et al., 1974 a
toxoplasmosis, mice, serum proteins, immunoglobulins, qualitative and quantitative analysis

Proteins, Blood
Takayanagi, T.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, immunized mice, separation and immunological activities of IgG and IgM fractions: agglutination reaction, formation of variant serotypes, protection against infection

Proteins, Blood
Tangri, A. N.; and Sen, A. B., 1967 a
Trypanosoma evansi, blood chemistry changes, rabbit

Proteins, Blood
Thomasson, D. L.; et al., 1973 a
Trypanosoma congolense, rabbits, C-reactive protein levels in sera

Proteins, Blood
Titchener, R. N.; Herbert, I. V.; and Probert, A. J., 1974 a
high level Hyostrongylus rubidus infection, patent and prepatent periods, plasma protein loss in pigs

Proteins, Blood
Turton, J.A.; Williamson, J.R.; and Harris, W.G., 1975 a
human infection with Hymenolepis diminuta, production of parasite-specific immunoglobulins G and M, circulating IgE not detected

Proteins, Blood
Van Zyl, L. C., 1974 a
Schistosoma mattheei, serum protein fractions, cellulose acetate electrophoresis, sheep

Proteins, Blood
Varela-Diaz, V. M.; and Coltorti, E. A., 1973 a
Echinococcus granulosus, presence of host (mouse and sheep) IgG in hydatid cyst membranes

Proteins, Blood
Vattuone, N. H.; Szarfman, A.; and Gonzalez Cappa, S. M., 1973 a
Trypanosoma cruzi, human, diagnosis of acute cases using direct agglutination test alone or in conjunction with 2-mercaptoethanol for immunoglobulin characterization; results compared with classical techniques

Proteins, Blood
Vedernikova, G. S., 1970 a
human alveococcosis, liver, blood picture

Proteins, Blood
Vernes, A.; et al., 1975 b
Trichinella spiralis, CBA mice, Wistar rats, variations in serum albumins and globulins and immunoglobulins

Proteins, Blood
Viana, E. S.; and de Campos, J. M., 1973 a
gastrointestinal parasites, total protein determination, electrophoretic separation of serum proteins, calves

Proteins, Blood
Vihan, V.S.; Joshi, B. P.; and Rai, P., 1974 a
ascariasis, buffaloes, changes in serum protein patterns, paper electrophoresis

Proteins, Blood
Wagner, G. G.; et al., 1975 a
Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination and indirect immunofluorescence tests on fractionated sera

Proteins, Blood
Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Proteins, Blood
Weiner, D. J.; and Bradley, R. E., 1973 a
Dirofilaria immitis, dogs, primary and secondary infection, pattern of IgM production, indirect hemagglutination, immunodiffusion, 2-mercaptoethanol sensitivity

Proteins, Blood
Wellde, B.T.; et al., 1974 a
Trypanosoma congolense, cattle (exper.), clinical observations, hematology, serum chemistry, attempted immunization

Proteins, Blood
Yamanouchi, S., 1972 b
Wuchereria bancrofti, no significant variation in hemagglutination test between immunoglobulins G and M antibodies with or without presence of human microfilariae

Proteins, Blood
Yvore, P.-D.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to carotenoid metabolism: weight gain/loss, color in meat, chemical prophylaxis and treatment, carotenoid administration, pigmentation of plasma, blood proteins and lipids, muscle amino acids

Proteins, Blood
Zahner, H.; et al., 1970 a
Litomosoides carinii, Mastomys natalensis, serum albumin and globulin levels at different stages of infection

Proteins, Blood
Zahner, H.; Baudner, S.; and Enders, B., 1972 a
Litomosoides carinii, Mastomys natalensis, IgG content of serum, various intervals after infection

Proteins, Blood
Ziegler, J.L.; Voller, A.; and Ponnudurai, T., 1973 a
human malaria, relationship between splenomegaly and immunoglobulin M levels and antibody titers: Uganda

Proteins, Blood
Ziprin, R.; and Jeska, E.L., 1975 a
Ascaris suum, presence of heat-labile component, probably complement, and heat-stable component, probably immunoglobulin, in peritoneal exudate fluid were required for optimum in vitro cell adherence reactions; in vitro cell adherence reactions inhibited by ethylenediaminetetraacetic acid, inhibition overcome by addition of calcium and magnesium ions

Proteins, Blood
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Protozoology, Manuals and textbooks
Aikawa, M.; and Sterling, C. R., 1974 a
intracellular parasitic Protozoa, host-parasite relationships, ultrastructure

Protozoology, Manuals and textbooks
Jeffrey, H. C.; and Leach, R. M., 1975 a, 121 pls.
atlas, medical helminthology and protozoology

Protozoology, Manuals and textbooks
Pellerdy, L.P., 1965 a, 657 pp., figs.
monograph, Coccidia and coccidiosis, classification, life cycle, morphology, biology, synonymy, keys

Protozoology, Manuals and textbooks
Sleigh, M. A., 1973 a, 315 pp., figs.
biology of Protozoa

Pruritus
Houin, R., 1970 a
human parasites, localized and generalized pruritus, clinical aspects, review

Pruritus
Kahn, D., 1970 a
Onchocerca volvulus, man, diagnosis, skin biopsy: Michigan, native of Ghana

Pruritus
Ulbrich, A.P., 1969 a
Eutrombicula alfreddugesi, E. splendens, chiggers causing pruritus and skin lesions in humans, extensive clinical and diagnostic review

Pseudoparasites
Gemrich, E. G. II; et al., 1974 a
opaque globules, human hair, misdiagnosed as Pediculus humanus capitis eggs, schools: Kalamazoo County, Michigan

Psychiatry. See Mental disorders.

Public health. [See also Sanitation]

Public health
Cahill, K. M., 1969 a
tropical disease training program oriented to clinical and public health needs of foreign physicians: New York

Public health
de Castro, P. M.; and Junior, J. P., 1971 a
Brazil, parasite survey, students, needed measures

Public health
Catterall, R.D., 1975 a
sexually transmitted parasitic diseases increasing with increased travel and tourism, public health aspects

Public health
Frenkel, J. K.; and Dubey, J. P., 1972 b
Toxoplasma gondii, life cycle, infectivity, morphological comparisons with Isospora spp., prevention of infection in cats and man, control measures and prophylaxis

Public health
Ghittino, P., 1972 a
parasitic diseases, fish, review

Public health
Harris, R.C., 1975 a
parasitic infestation of adoptive overseas children, need for awareness to prevent spread

Public health
Hassoun, A.S.; and al-Salihi, M., 1973 a
Echinococcus granulosus, economic and public health importance of echinococcosis, epidemiology, suggested control measures, prophylaxis, mass helminthic treatment of dogs: Iraq

Public health
Horn, J. S., 1972 a
schistosomiasis, continuing public health problem, control measures: Lower Yangste Valley, China

Public health
Humberto Mateos, J., 1972 a
cysticercosis, human cerebral, public health problem, control: Mexico

Public health
Iowa State Department of Health, 1975 a
helmintic and protozoal infections of Vietnamese immigrant children, need for public health awareness: Iowa

Public health
John, T. J.; Montgomery, E.; and Jayabal, P., 1971 a
children, intestinal parasites, etiologic role in occurrence of diarrhea, relationship to social and health habits: Tamil Nadu, India

Public health
Kagei, N.; and Kihata, M., 1974 a
Amblyomma testudinarium, human infestation, possible transmission of tick-borne diseases

Public health
Kalkofen, U. P.; and Greenberg, J., 1974 b
control of Pulex irritans, dogs, continuous use of naled-impregnated collars

Public health
Katsube, Y.; et al., 1968 a
Toxoplasma, swine, latent infection not diagnosed at slaughterhouse inspection, presence in eye and diaphragm tissue, possible public health importance: Yokohama, Japan

Public health
Kothari, M. L.; et al., 1970 b
human dracunculosis, prevention of infection through water filtration or boiling: India

Public health
Kutsumi, H., 1969 a
human helminthiasis, thiabendazole, ovicidal if used as chemical treatment of nightsoil, epidemiological survey of treated and non-treated areas: Japan

Public health
Lariviere, M.; and et al., 1973 a
human, intestinal parasites, extensive survey, treatment and control: Ile de La Reunion

Public health
Manning, G.S.; et al., 1969 b
zoonotic potential of intestinal parasites found in stray dogs: Bangkok, Thailand

Public health
Monti Grane, J. R., 1973 a
Taenia echinococcus: Uruguay

Public health
National Research Council. Committee on Food Protection, 1975 a
processed foods, prevention of parasitic hazards

Public health
Pereira, C. A. de Carvalho; and de Resende, A.P., 1972 a
human scabies, epidemiological survey, prophylactic public health measures: Brasil

Public health
Pessoa, S. B., 1968 d
system for mass campaign against human ancylostomiasis and other intestinal helminths: Brazil

Public health
Schaller, K. F., 1971 a
increased agricultural development favors spread of human schistosomiasis, infestation of lake areas jepardizes increased tourist trade: Ethiopia

Public health
Seah, S. K. K.; Hucal, G.; and Law, C., 1975 a
dogs, high prevalence of intestinal parasites, role in environmental pollution and spread of human diseases: Montreal, Canada

Public health
Tesh, R. B.; et al., 1973 a
Angiostrongylus costaricensis, rodent hosts trapped in close proximity to human habitats, potential public health problem: Republic of Panama and Canal Zone

Public health
Thrower, W. R., 1970 a
relationship of agricultural and meat inspection to public health: Great Britain

Public health
Woodruff, A.W., 1975 a
review of common parasitic diseases acquired by travellers to and immigrants from tropical areas, need for diagnostic awareness and prophylactic measures: London

Public health
Zufarov, T. Z., 1971 a
human ascariasis, economic aspects of control: Moskov oblast

Quebec. See Canada, Quebec.

Queensland. See Australia, Queensland.

RNA. See Nucleic acids.

Radiation. [See also **Autoradiography; Radioisotopes**]

Radiation
Abdel-Ghaffar, F.; Abdel-Khalek, K.; and El-Rooby, A.A., 1973 a
human intestinal helminths, clinico-radiologic study of pathology: Egypt

Radiation
al-Ahmadi, A. Z., 1970 a
Dermacentor occidentalis, gamma irradiation, development, spermatogenesis, fertility

Radiation
Amiel, M.; et al., 1970 a
amoebiasis, human hepatic abscess, diagnosis, comparison of scintography and angiography

Radiation
Baldelli, B.; et al., 1971 b
Toxoplasma, strain isolated from dog, effects of gamma radiation (numbers, morphology, survival, virulence), immunization of white mice

Radiation
Balikian, J.P.; and Mudarris, F.F., 1974 a
human pulmonary echinococcosis, diagnosis, radiologic manifestations

Radiation
Balikian, J. P.; Uthman, S. M.; and Khourik, N. F., 1974 a
intestinal Entamoeba histolytica, conclusive roentgen diagnosis after metronidazole therapy, hospital patients

Radiation
Becquet, R.; and Empereur-Buisson, R., 1968 a
Schistosoma haematobium, human urinary tract, radiologic diagnosis

Radiation
Bercu, G., 1972 a
Entamoeba histolytica, human rectal amoeboma, radiologic diagnosis

Radiation
Beveridge, I.; and Rickard, M. D., 1975 b
Taenia pisiformis, irradiated eggs and cysticerci, hatching and activation in vitro, growth and development in vitro and in vivo, morphological abnormalities

Radiation
Bisgard, G. E.; and Lewis, R. E., 1972 a
[Dirofilaria immitis], in vivo pulmonary arteriography, diagnosis, prognosis, dogs

Radiation
Bonnin, A.; et al., 1973 a
human lymphatic filariasis with chyluria, radiologic diagnosis

Radiation
Boonchoti, T., 1971 a
human hepatic amoebic abscess and hepatic opisthorchiasis, differential diagnosis using selective celiac angiography: Thailand

Radiation
Braband, H., 1964 a
human parasitic diseases, differential radiological diagnosis

Radiation
Burrow, N. R., 1969 a
human intestinal amoebiasis, X-ray diagnosis

Radiation
Casarosa, L.; et al., 1967 a
Ascaris suum, guinea pigs, total body X-irradiation

Radiation
Casarosa, L.; et al., 1971 a
Ascaridia numidae, decreased development, irradiated eggs, ^{60}Co, guinea fowl

Radiation
Casarosa, L.; et al., 1971 b
Ascaridia numidae, development, adult stage, Co^{60}, guinea fowl

Radiation
Casarosa, L.; et al., 1972 a
Ascaris suum, immunity, total-body X-irradiated guinea pigs, enteric wall kinetic reactivity, challenge infection

Radiation
Casarosa, L.; Lugetti, G.; and Marconcini, A., 1972 a
Ascaris suum, immunity, total-body X-irradiation of guinea pigs, challenge infection

Radiation
Chamberlain, W. F., 1974 a
^{60}Co irradiated pupae, Haematobia irritans, emergence, sterility

Radiation
Chang, S.^{2}; Hildebrandt, W.; and Silvis, S.E., 1974 a
Entamoeba histolytica, human hepatic amoebic abscess, diagnosis by visualization with Hypaque infusion in hepatic tomogram: Minnesota

Radiation
Chevrot, L.; et al., 1969 a
echinococcosis, human endopulmonary cysts, schematic steps to radiologic diagnosis

Radiation
Clement, J. P.; et al., 1971 a
human echinococcosis, multiple cysts of liver and spleen, diagnosis by selective angiography

Radiation
Delahaye, R. P.; et al., 1967 a
human amoebiasis, radiologic findings in thoracic infection

Radiation
Delahaye, R. P.; et al., 1973 a
tropical parasitology

Radiation
Delahaye, R. P.; Laurent, H.; and Massoubre, A., 1967 a
human echinococcosis, bone cysts, radiologic diagnosis

Radiation
Dellamonica, P.; Le Fichoux, Y.; and Coussement, A., 1975 a
calcifications resulting from human helminthiasis, radiologic aspects and diagnosis

Radiation
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, infective larvae, irradiation, survival, establishment and development in kids, nodule formation, sex ratio, egg output and fertility, pathogenicity, immunization experiments

Radiation
Dombrowski, H., 1973 a
echinococcosis, amoebiasis, human liver, diagnosis, hepatic radiography

Radiation
Duranceau, G., 1972 a
human cysticercosis, calcified cysts in muscle or brain, case reports, accidentally discovered by X-ray: southern France

Radiation
El-Mawla, N.G.; et al., 1971 a
Schistosoma mansoni, liver function changes after whole body irradiation in infected gerbils with hepatic fibrosis; probable implications for human infection and use of deep X-ray therapy

Radiation
Fisher, C.H.; et al., 1975 a
inter-relationships of human Giardia lamblia, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Radiation
Fontaine, R.^{2}; et al., 1969 a
echinococcosis, human hepatic cysts, diagnosis and indications for surgical intervention, arteriography of coeliac trunk and mesenteric artery

Radiation
Fontaine, R.^{2}; et al., 1970 a
echinococcosis, man, calcified hepatic hydatid cyst diagnosed by coeliacography, case report

Radiation
Gagnon, J.H., 1974 a
filariasis, human filarial chyluria, use of lymphography in clinical management

Radiation
Georgieva, D., 1974 a
Trichinella spiralis, gamma radiation, development

Radiation
Gleason, T. H.; and Hamlin, W. B., 1974 a
disseminated toxoplasmosis, chronically ill patients treated with corticosteroids, various chemotherapeutic agents, splenectomy, or irradiation, case reports

Radiation
Harinasuta, T.; and Bunnag, D., 1970 a, figs.
amoebiasis, radiological evaluation of healing of abscess

Radiation
Houel, J.; et al., 1969 a
echinococcosis, multiple cysts of right pleura and mediastinum, human, radiologic diagnosis

Radiation
Irvin, A. D.; Brown, C. G. D.; and Stagg, D. A., 1975 a
Theileria parva, short-term effects of irradiation on parasitized bovine lymphoid cells

Radiation
Iwasaki, M.; Okura, T.; and Shigeyasu, M., 1964 a
Paragonimus, human pulmonary, X-ray diagnosis, bithionol, transient side-effects: Japan

Radiation
Khalacheva, M., 1974 b
Babesia ovis, gamma ray irradiation, infected blood, virulence

Radiation
Kolawole, T. M.; and Lewis, E. A., 1974 a
intestinal amebiasis, use of radiology in diagnosis, assessment and management, hospital patients

Radiation
Le Bras, M.; et al., 1973 a
amoebiasis, schistosomiasis, human hepatic infection, diagnosis, phlebography of hepatic veins

Radiation
Legre, J.; et al., 1967 a
echinococcosis, human hepatic cyst, diagnosis, angiography of mesenteric artery and coeliac trunk

Radiation
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, effect of gamma radiation and ultraviolet light on motility, morphology, temperature tolerance, population growth, infectivity, and vaccine potential, guinea pigs

Radiation
L'Hermine, C.; and Swyngedauw, J., 1969 a
echinococcosis, human retrovesicle cysts, radiologic diagnosis

Radiation
Mahoney, D. F.; Wright, I. G.; and Ketterer, P. J., 1973 a
Babesia argentina-infected erythrocytes, gamma radiation, splenectomized calves, immunogenicity

Radiation
Maletto, S.; Beljin, V.; and Leone, G, 1967 a
hydatid liquid, spectrographic behaviour, infra-red

Radiation
Markell, E. K.; and Beal, C. B., 1974 a
Echinococcus multilocularis, effect of X-irradiation on infectivity of eggs and development of protoscoleces, immunization attempts, cotton rats

Radiation
Marques, R. J., 1972 a
human filariasis, diagnosis, lymphography

Radiation
Mitchell, L. M.; and Mora, L. O., 1971 a
human intestinal amoebiasis simulating inflammatory disease of colon, X-ray diagnosis, clinical management, case reports

Radiation
Montangerand, Y.; et al., 1969 a
Wuchereria bancrofti, human adenopathies of lymphatic system, radiologic diagnosis by lymphography

Radiation
Mouchet, J., 1971 a
vector and parasite control, radiosterilization, review

Radiation
Niino, Y., 1964 a
pulmonary paragonimiasis; school children, radiologic differential diagnosis from tuberculosis, bitin

Radiation
Onyango-Abuje, J. A.; and Weinmann, C. J., 1974 a
gamma-irradiation of eggs of Hymenolepis nana, growth beyond oncosphere inhibited at higher levels, invasiveness to mice not abolished at highest levels, basis for immunization studies

Radiation
Oyediran, A.B.O.O.; et al., 1975 b
children with vesical schistosomiasis haematobium, renographic studies to assess renal function, detect impairment and evaluate treatment: Nigeria

Radiation
Petrov, D.; and Gecheva, G., 1974 a
Rhipicephalus bursa eggs, gamma radiation, development

Radiation
Purnell, R. E.; et al., 1972 a
Rhipicephalus appendiculatus, irradiated nymphs (unfed, engorged, moulting) and adults (unfed), subsequent feeding on rabbits, survival, mean engorged weights, percentage egg weights, viability of eggs, feeding time

Radiation
Purnell, R. E.; Ledger, M. A.; and Obatre, J. B., 1972 a
irradiation of Theileria parva-infected Rhipicephalus appendiculatus, incidence of parasites in salivary glands

Radiation
Ramachandran, S.; Goonatillake, H. D.; and Perera, M. V. F., 1975 a
radiologic findings in human amoebic liver abscess after evacuation of exudate, evaluation of treatment and prognosis

Radiation
Roberson, E. L.; Chapman, W. L. (jr.); and Hanson, W. L., 1973 a
Trypanosoma cruzi, mice, total-body X-irradiation, increased number of parasites and mortality

Radiation
Rogers, R. C., 1974 a
Brugia pahangi, cats, lymphatic pathology studies by xeroradiography

Radiation
Samoiloff, M.R.; et al., 1973 a
regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Radiation
Schiller, E. L., 1974 a
Hymenolepis diminuta, inheritance of X-irradiation-induced testicular variation, cumulative increases in frequency of variants

Radiation
Serres, J. J.; et al., 1973 a
human filariasis with chyluria, lymphography, literature review

Radiation
Shikhobalova, N. P.; and Paruzhinskaia, L. S., 1968 b
Ascaridia galli, increased radiosensitivity of eggs resulting from irradiation in successive generations

Radiation
Singh, J.; and Gill, B. S., 1975 a
Eimeria necatrix, effects of gamma-irradiation on unsporulated and sporulated oocysts, morphological aberrations, resultant infections in chicks, mortality, types of lesions developed, total oocyst production, immunity produced, concluded that irradiation abolished infectivity rather than brought about attenuation

Radiation
Smith, C., 1969 a
Ascaris lumbricoides, human intestinal infection, diagnosis using a gastrointestinal X-ray series

Radiation
Sokolic, A.; Tanielian, Z.; and Ali, N. A., 1973
Eimeria tenella, (^{60}Co) gamma rays, development and antigenicity, immunofluorescence, possible vaccine

Radiation
Stefanova, M. G., 1973 a
Trichomonas gallinarum, gamma-rays, reproduction in vitro, infectivity in vivo, experimental birds

Radiation
Surratt, R. R., 1966 a
Taenia solium, human, radiologic diagnosis of disseminated cysticercosis

Radiation
Wakelin, D., 1975 a
Trichuris muris, accelerated immune expulsion after transfer of immune serum or immune lymphoid cells to normal but not to immunosuppressed mice; expulsion prevented by sublethal irradiation after infection and restored by subsequent transfer of immune lymphoid cells

Radiation
Warren, McWilson; et al., 1974 a
Plasmodium cynomolgi, sporozoite numbers in inoculum reduced by x-irradiation and volumetric dilution, concurrent chloroquine therapy, influence on number of relapses in rhesus monkeys

Radiation
Weill, F.; et al., 1973 a
human echinococcosis, diagnosis, echotomography for hepatic cyst definement

Radiation
Wilson, G. G., 1974 b
ultraviolet, Nosema fumiferanae and hosts, Choristoneura fumiferana, Malacosoma pluviale

Radiation
Wong, M.M.; Guest, M.F.; and Lavoipierre, M.M.J., 1974 a
Dirofilaria immitis, development of living irradiated infective stage larvae in beagles, subsequent homologous challenge infections

Radiation
Ziegler, K., 1973 a
Eimeria tenella oocysts, X-irradiation,immunization, chickens

Radioautography. See Autoradiography.

Radioisotopes. [See also Autoradiography; Radiation; Tagging]

Radioisotopes
Abd El Razzak, M., 1964 b
schistosomiasis, human hepato-splenic, liver function

Radioisotopes
Abd El Razzak, M.; et al., 1967 a
human hepatosplenic schistosomiasis, red cell metabolism by spleen, ^{51}Cr-tagged red cells, splenic dysfunction, indications for splenectomy

Radioisotopes
Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
Eimeria tenella, endogenous blood loss, ^{59}Fe, leghorn chickens, evaluating medication

Radioisotopes
Amiel, M.; et al., 1970 a
amoebiasis, human hepatic abscess, diagnosis, comparison of scintography and angiography

Radioisotopes
Assadourian, R.; et al., 1971 a
echinococcosis, amoebiasis, human hepatic abscess, scintographic diagnosis, surgical treatment, clinical review, case reports: France

Radioisotopes
Bagdasarov, M. B., 1967 a
human schistosomiasis, urinary, diagnosis by roentgenophotoscanning of the kidneys

Radioisotopes
Beer, R. J. S.; Sansom, B. F.; and Taylor, P. J., 1974 a
Trichuris suis, erythrocyte losses, pigs, whole-body counting technique

Radioisotopes
Branagan, D., 1971 a
Rhipicephalus appendiculatus, labelling, field studies

Radioisotopes
Butterworth, A.E.; et al., 1974 a
Schistosoma mansoni, antibody-dependent cell-mediated damage to schistosomula, ^{51}Cr-release technique, in vitro

Radioisotopes
Chatelain, C.; et al., 1972 a
echinococcosis, human kidney cyst, differential diagnosis from hepatic cyst, radiographic scintography

Radioisotopes
Christie, J. D.; Foster, W. B.; and Stauber, L. A., 1974 b
Schistosoma mansoni, ^{14}C-glucose uptake, Biomphalaria glabrate digestive gland-gonad, host carbohydrate depletion

Radioisotopes
Cuaron, A.; Sepulveda, B.; and Landa, L., 1965 a
human amoebiasis, liver scans, diagnosis and localization of hepatic abscess

Radioisotopes
Deryło, A.; and Gogacz, E., 1974 a
Eomenacanthus stramineus, blood amount taken from hens, radioactive chromium as label

Radioisotopes
Dey-Hazra, A.; et al., 1972 a
Hyostrongylus rubidus, swine, gastrointestinal plasma protein loss, measured by Cr-51-albumin, decreased by Cambendazole

Radioisotopes
Fayez, M.A.; et al., 1968 a
comparative liver and spleen scanning in normal persons and those with schistosomal hepatosplenomegaly, positive correlation with degree of portal hypertension and splenic uptake

Radioisotopes
Gaafar, M.A.; Abdel-Wahab, M.F.; and Abdou, M.S., 1971 a
human hepatic amoebic abscess, liver function tests useful in clinical evaluation and management of liver disease, possible alteration of clinical picture by additional presence of hepatic schistosomiasis

Radioisotopes
Giese, W.; Dey-Hazra, A.; and Enigk, K., 1973 a
Strongyloides ransomi, pigs, enteric plasma-protein loss, ^{51}Cr-albumin as monitor

Radioisotopes
Gordon, F.; and Cuaron, A., 1971 a
human amoebic hepatic abscess, progress in liver scanning for diagnosis and case evaluation

Radioisotopes
Harmeyer, J.; et al., 1973 a
Strongyloides ransomi, piglet intestine in vitro,C$_{14}$ labeling, amino acid absorption reduced by infection

Radioisotopes
Henney, R. W.; and Tewari, H. C., 1973 a
Nippostrongylus brasiliensis, uptake of ^{75}Se-selenomethionine from host's tissue fluid used to measure effect of thiabendazole on parasite, value in 'time-response' and 'dose-response' studies of anthelmintic activity

Radioisotopes
Jacobs, R. L.; Miller, L. H.; and Koontz, L. C., 1974 a
Plasmodium berghei, feasibility of labeling developing sporozoites with tritiated purines, retained infectivity, potential for use in studies of developmental cycle in vertebrate host

Radioisotopes
Jha, B. K.; and Sharma, B. N., 1970 a
amoebiasis, human hepatic abscess, scintiscanning with radioactive Rosebengal in diagnoses and treatment evaluation

Radioisotopes
Johnston, G.S.; and Jones, A.E., 1969 a
human hepatic amoebic abscess, sequential liver scanning as method of evaluation of abscess size and resolution during antiamoebic treatment

Radioisotopes
Kemp, D. H.; Koudstaal, D.; and Kerr, J. D., 1971 a
Boophilus microplus, labelling larvae with ^{32}P to follow their movements on hosts

Radioisotopes
Kostić, K., 1972 a
echinococcosis, human, liver, scintigraphy, diagnosis, post-operative evaluation

Radioisotopes
Kourias, B. G.; Gyftaki, H.; and Peveretos, P., 1970 a
echinococcosis, human liver, long range evaluation of operative results by post-surgical scintography

Radioisotopes
Kovaleva, E. P.; Golikov, V. Ia.; and Gracheva, L. I., 1975 a
Toxoplasma, experimental mice, parasites labelled with P^{32}, tracing early course of infection, organs affected

Radioisotopes
Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
Trypanosoma cruzi, rate of clearance and organ distribution of ^{51}Cr-labelled culture-form trypanosomes in mice, role of macrophage in immune mechanism

Radioisotopes
Kunhali, K.; Poulose, K. P.; and Pai, K. N., 1974 a
amoebiasis, human hepatic abscess, I^{131} rose bengal liver scanning, detection and localization of abscess, evaluation of liver function

Radioisotopes
Kusel, J. R.; and Mackenzie, P. E., 1975 a
Schistosoma mansoni, relative rates of turnover of proteins of adult worm surface membrane and other tissue fractions and in the culture medium, double isotope labelling method

Radioisotopes
Lawrence, J. D., 1973 a
Schistosoma mansoni, male and female worms in mice, rate of ingestion and turnover time of ^{51}Cr labeled red blood cells, total number in ceca

Radioisotopes
Lozano Mantecon, R.; and Marin Gorriz, F., 1970 a
echinococcosis, human hepatic cysts, diagnosis, scintography

Radioisotopes
Maier, W. A.; and Nassif-Makki, H., 1975 a
Plasmodium cathemerium-infected Culex pipiens fatigans females, metabolism of C$_{14}$-labeled amino acids, phenylalanine, tyrosine

Radioisotopes
Mateo Gutierrez, A. M.; and Ramos Seisdedos, G., 1970 a
human hepatic echinococcosis, diagnosis, cyst localization with radioscintography, complications

Radioisotopes
Matthews, A. W.; et al., 1973 a
Entamoeba histolytica, human hepatic abscess, diagnosis, combined ultrasonic and isotope scanning

Radioisotopes
Mortazavi, S. H.; et al., 1972 a
echinococcosis, amoebiasis, human hepatic, value of liver scanning in diagnosis

Radioisotopes
Movsesijan, M.; et al., 1975 b
Haemonchus contortus, sheep yearlings, radioactive ^{51}Cr labelled red cells, blood loss, packed cell volume and haemoglobin concentrations, anemia

Radioisotopes
Mustafa, A. G.; et al., 1966 a
schistosomiasis, human bilharzial hepatic fibrosis, radioisotope photoscanning, assessment of liver damage

Radioisotopes
Nansen, P.; and Frandsen, F., 1974 a
Fasciola hepatica miracidia, labelling with radioselenium, snail location

Radioisotopes
Nogge, G., 1972 b
Hypoderma bovis, third stage larvae, extraintestinal digestion, salivation, midgut regurgitation, feces, substrate uptake and fecal deposit measured by radioisotope label

Radioisotopes
Nollen, P.M.; Pyne, J.L.; and Bajt, J.E., 1974 a
Megalodiscus temperatus, tritiated tyrosine, thymidine, and adenosine, absorption and incorporation in various tissues; association of Escherichia coli to tegument; adenosine most suitable for labeling gonial cells

Radioisotopes
Nollen, P.M.; Restaino, A.L.; and Alberico, R.A., 1973 a
Gorgoderina attenuata, uptake and incorporation of tritiated tyrosine, thymidine, and adenosine in vitro, autoradiography and liquid scintillation counting

Radioisotopes
Oyediran, A.B.O.O.; et al., 1975 b
children with vesical schistosomiasis haematobium, renographic studies to assess renal function, detect impairment and evaluate treatment: Nigeria

Radioisotopes
Pappas, P. W.; and Read, C. P., 1973 b
Taenia crassiceps, metacestode larvae, labelled amino acid uptake, membrane transport studies, comparisons with earlier work

Radioisotopes
Perches, A.; and de Leon, A., 1971 a
amoebiasis, human hepatic amoebic abscess, time of resolution of abscess as followed by scintography

Radioisotopes
Poulose, K.P.; et al., 1974 a
amoebiasis, human hepatic abscess, serial liver scanning to assess resolution of hepatic cavity and abscess

Radioisotopes
Pozzuoli, R.; et al., 1974 a
Echinococcus granulosus, purification and characterization of sheep hydatid fluid antigens, evaluation in hemagglutination and immunoelectrophoretic diagnostic tests, labelling for radioimmunoprecipitation and radioimmunoelectrophoretic tests

Radioisotopes
Rabkin, I. Kh.; Matevosov, A.; and Lebedeva, E. A., 1971 a
human echinococcosis, liver, lungs, diagnosis, arterioscannography

Radioisotopes
Rizk, G.K.; Massabni, S.R.; and Mudarris F., 1974 a
human hepatic amoebic abscess, diagnosis, isotope scanning

Radioisotopes
Rogers, R. C.; and Denham, D. A., 1975 a
Brugia pahangi, cats, measurement of lymph flow during infection and after development of lymphoedema by colloidal gold ^{198}Au method

Radioisotopes
Sharma, B.N.^{2}, 1972 a
amoebiasis, large size residual liver abscess diagnosed by scintoscan in patient thought to be cured of infection: India

Radioisotopes
Sheffer, R. Ia.; et al., 1969 a
human alveococcosis, liver, radioisotope scanning to assess the results of surgery

Radioisotopes
Sheffer, R. Ia.; and Pribylovskii, S. L., 1970 a
human alveococcosis, lung, metastasis, abscesses, diagnosis, radioisotope scanning, case report

Radioisotopes
Sheffer, R. Ia.; Pribylovskii, S. L.; and Bychinova, L. S., 1969 a
alveococcosis, human, liver, diagnosis

Radioisotopes
Shlevkov, B. A., 1968 a
echinococcosis, human, liver, kidney, diagnosis

Radioisotopes
Smith, M. A., 1974 a
Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Radioisotopes
Stavorovsky, M.; and Mindirigiu, B., 1973 a
amoebiasis, echinococcosis, humans, solitary liver abscess, differential diagnosis, isotope scanning: Israel

Radioisotopes
Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
amoebiasis, human hepatic abscess, scintographic diagnosis, clinical aspects, medical and surgical treatment: France

Radioisotopes
Swann, A. I., 1974 a
Plasmodium gallinaceum, age of erythrocytes, survival in chickens, diisopropylfluorophosphate (DF^{32}P), labeling

Radioisotopes
Swann, A. I.; and Kreier, J. P., 1973 a
Plasmodium gallinaceum, erythrocyte survival determined by random and cohort labeling, effect of antimalarials, parasite distribution in organ blood and peripheral blood, blood volume, chickens

Radioisotopes
Ushchekov, V. L.; and Zhuravlev, V. A., 1969 a
alveococcosis and echinococcosis, human liver, radioisotope diagnosis, pre-surgical evaluation, case reports

Radioisotopes
Valencia-Parparcen, J.; and Arreaza-Colizza, N., 1969 a
amoebiasis, human hepatic abscess, differential diagnosis, radioactive photoscanning

Radioisotopes
Vercoe, J. E., 1974 a
interaction between external and internal parasites, cattle production, growth rate

Radioisotopes
Verdon, T. A. (jr.); Hamilton, G. D.; and Cohen, A., 1967 a
amoebiasis, human hepatic abscess, diagnosis, hepatic scanning

Radioisotopes
Vishniauskas, A.Iu.; and Vasiliauskas, L., 1970 a
Fasciola hepatica, sheep treated with labelled bithionol, drug uptake by fluke, concentration in blood and bile

Rearing, Arthropoda. See Technique, Rearing, Arthropoda.

Recovery of parasites. See Technique, Parasite collection and recovery.

Reproduction. [See also Gametogenesis; Growth; Mitosis; Parthenogenesis; Sex and parasitism; Sterility]

Reproduction, Host
Abioye, A. A., 1973 a
Entamoeba histolytica, human fatal amoebic colitis, association with pregnancy and puerperium, statistical survey: Ibadan, Nigeria

Reproduction, Host
Abioye, A. A., 1974 b
Entamoeba histolytica, human, fatal invasive amoebiasis in pregnancy, possible defective immune mechanism and hormonal imbalance

Reproduction, Host
Addy, H. A., 1967 a
Loa loa, pregnant woman, successful treatment with diethylcarbamazine, full-term normal birth

Reproduction, Host
Badawy, S.; and Karim, M., 1971 a
schistosomiasis, schistosomal carcinoma of bladder complicating pregnancy and labor, clinical aspects: Egypt

Reproduction, Host
Bakyrdzhiev, K.; et al., 1973 a
anaplasmosis, babesiasis, rams

Reproduction, Host
Barnes, M. A., 1965 a
echinococcosis, pregnant women, pelvic cysts complicating pregnancy and labor, case reports: New Zealand

Reproduction, Host
Ben-Aderet, N., 1965 a
echinococcosis, woman, hydatid cyst of hip and pelvic area resulting in hind quarter amputation, successful pregnancy with caesarean delivery, case report: Israel

Reproduction, Host
Bittencourt, A. L., 1969 a
Chagas disease, second only to syphilis as cause of stillbirths, survey, perinatal deaths, lower social class: Salvador, Bahia, Brasil

Reproduction, Host
Bittencourt, A. L.; and Mott, K., 1969 a
Schistosoma mansoni, pregnant woman, placental involvement, case report

Reproduction, Host
Bland, K. G.; and Gelfand, M., 1970 b
Schistosoma haematobium, human, infection of fallopian tubes, no effect on fertility, possible ectopic pregnancy with severe fibrous or granulomatous reaction of tubes: Salisbury, Rhodesia

Reproduction, Host
Bourns, T. K. R., 1974 b
uninfected Lymnaea stagnalis producing eggs, Trichobilharzia ocellata-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Reproduction, Host
Capron, A.; et al., 1974 b
toxoplasmosis, human, complication of pregnancy, congenital infections, clinical review: France

Reproduction, Host
Cassie, R.; and Stevenson, A., 1973 a
trichomoniasis, human vaginal infection, diagnostic screening, pregnant women, cytology smears: Great Britain

Reproduction, Host
Chulacharit, E.; Petchakit, V.; and Rosenfield, A.G., 1972 a
Opisthorchis viverrini, human infestation, no contraindication to use of oral contraceptives: Thailand

Reproduction, Host
Clark, B. L.; Parsonson, I. M.; and Dufty, J. H., 1974 a
Tritrichomonas foetus, bulls infected through mating

Reproduction, Host
Daneshbod, K.; et al., 1970 a
amoebiasis, human intestinal infection, perforation of intestine and peritonitis, fatal complication of pregnancy: Shiraz, Iran

Reproduction, Host
D'Cruz, I. A.; et al., 1968 a
amoebiasis, human, hepatic abscess complicating pregnancy, case reports: India

Reproduction, Host
Donaldson, L. E.; et al., 1967 a
Trichomonas foetus, reduced fertility of cattle: north Queensland, Australia

Reproduction, Host
Drazkowski, H., 1963 a
toxoplasmosis, humans, etiology in abortions and premature labor, clinical aspects, diagnosis, aureomycin, sulfonamides and daraprim prophylactically: Poland

Reproduction, Host
El-Mawla, N.G.; et al., 1972 a
plasma lipids and lipoprotein levels in women with schistosomal infection who use oral contraceptive therapy, comparison clinical study: Egypt

Reproduction, Host
Fahmy, K.; and Hassan, S., 1971 a
human, secondary abdominal pregnancy associated with tubal abortion and tubal schistosomiasis, case report, clinical management: Kuwait

Reproduction, Host
Garcia Torres, F. Z.; Dominguez Callejas, H.; and Perez de Salazar, J. L., 1968 a
toxoplasmosis, amoebiasis, humans, complication of pregnancy, clinical aspects, review

Reproduction, Host
Gigon, U.; and Stamm, O., 1973 a
human toxoplasmosis, cause of intrauterine fetal deaths, survey

Reproduction, Host
Gillet, J. Y.; Keller, B.; and Muller, P., 1968 a
Toxoplasma gondii, humans, possible cause of fetal and newborn infant mortality

Reproduction, Host
Glowinski, M.; and Chrusciel, A., 1964 b
Trichomonas vaginalis, pregnant women, 8823 RP, no ill effects on course of pregnancy

Reproduction, Host
Griffith, E.L., 1973 a
toxoplasmosis, prophylactic and control measures, medical therapy, pregnant women, review

Reproduction, Host
Gromadzki, W.; et al., 1969 a
human vaginal toxoplasmosis, habitual abortions and premature deliveries: Poland

Reproduction, Host
Gutiérrez-Trujillo, G.; et al., 1973 a
amoebiasis, seroepidemiologic survey of pregnant women for amoebic antibodies, 11.4% positive findings, correlation with socio-economic levels: Mexico City

Reproduction, Host
Hacker, C. S.; and Kilama, W. L., 1974 a
Plasmodium gallinaceum, low density in Aedes aegypti, reduced host fecundity

Reproduction, Host
Hassim, A. M., 1966 a
Schistosoma haematobium, woman, infection of fallopian tube with associated ectopic pregnancy, case report, triostam

Reproduction, Host
Hodasi, J. K. M., 1972 b
Fasciola hepatica, Lymnaea truncatula infected at different ages, growth, reproduction, mortality, anatomical changes

Reproduction, Host
Janssen, P.; Piekarski, G.; and Korte, W., 1970 a
toxoplasmosis, latent infection in pregnant women, possible relationship in abortions

Reproduction, Host
Kasperczyk, Z., 1973 a
toxoplasmosis, women, diagnostic skin test incidence survey, effect on course of pregnancy

Reproduction, Host
Kennedy, C. R., 1972 a
Caryophyllaeus laticeps, infected and uninfected Psammoryctes barbatus from a natural population, growth, reproduction, oxygen consumption, seasonality: River Avon, Hampshire

Reproduction, Host
Klöpper, G.-H., 1974 a
Oesophagostomum spp., Hyostrongylus rubidus, Concurat-treated sows, length of pregnancy, number, weight and development of piglets

Reproduction, Host
Kostie, P., 1964 a
Trichomonas vaginalis, human vaginal, frequent cause of sterility

Reproduction, Host
Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Reproduction, Host
Krishna, U.; Panjabi, J.; and Ramanan, S. V., 1973 a
toxoplasmosis, human, incidence survey, complication of pregnancy, possible cause of congenital abnormalities and neonatal deaths: India

Reproduction, Host
Kruschwitz, S., 1965 a
toxoplasmosis, antenatal and pregnant women, differential diagnosis, obstetrical management, prophylaxis

Reproduction, Host
Laugier, M.; et al., 1967 a
toxoplasmosis, guinea pigs, exper., fetal contamination greatest when infected during gestation, early infection induces abortion

Reproduction, Host
Lazar, A., 1970 a
Trichomonas vaginalis, human vaginitis, incidence of infection in relation to various means of contraception

Reproduction, Host
Lewis, K. H. C., 1975 a
ewes, thiabendazole, levamisole, fertility response to pre-mating drenching

Reproduction, Host
Lim, B. L.; and Muul, I., 1970 a
Angiostrongylus cantonensis and Hepatojarakus malayae as double infection of Rattus tiomanicus jalorensis, effect on host reproductive rate: Malaysia

Reproduction, Host
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Reproduction, Host
Meakins, R. H., 1974 a
Schistocephalus solidus, plerocercoid delaying ovarian maturation and altering courtship behavior of Gasterosteus aculeatus, quantitative study

Reproduction, Host
Mekuli, S., 1975 a
Toxoplasma gondii, human, incidence survey of infection in pregnant woman and associated stillbirths: Yugoslavia

Reproduction, Host
Mekuli, S., 1975 b
Toxoplasma gondii, human, incidence survey of infection in pregnant women and associated congenital malformations in their children: Yugoslavia

Reproduction, Host
Mojon, M., 1975 a
toxoplasmosis, pregnant women, interpretation of serological tests for surveillance during pregnancy and recommended care for mother and child: France

Reproduction, Host
Morretto, R.; et al., 1971 a
Trichomonas vaginalis, human, clinical review, association with pregnancy and delivery: Brasil

Reproduction, Host
Morsy, T.A.; and Dasoqui, I.K., 1973 a
pregnant woman with history of habitual abortion and positive toxoplasmin skin test, delivery of normal child after antitoxoplasma treatment with pyrimethamine and sulphadiazine: Saudi Arabia

Reproduction, Host
Nappi, A. J., 1973 b
Heterotylenchus autumnalis, reproductive biology of parasitized Musca autumnalis: mating, insemination, "mock oviposition", castration of female hosts

Reproduction, Host
Niebroj, T.K.; and Norska, I., 1971 a
ocular changes in children born of women with toxoplasmosis-complicated pregnancies, comparison with normal subjects

Reproduction, Host
Ogilvie, B.M.; and Jones, V.E., 1973 a
host and parasite responses to immune mechanisms, extensive review, effects of pregnancy and lactation on immunity to nematodes

Reproduction, Host
O'Sullivan, B. M., 1974 a
Trichostrongylus colubriformis, guinea pig, lactation, increased infection, mast cells, eosinophils

Reproduction, Host
Pal, M. N.; et al., 1975 a
human toxoplasmosis, relationship to reproductive disorders, incidence survey: New Delhi, India

Reproduction, Host
Reid, J. F. S.; and Armour, J., 1975 a
Scottish Blackface ewes, lambs, gastro-intestinal nematode populations and serum pepsinogen levels at four times of year (late pregnancy, early lactation, autumn, early winter), peri-parturient increase: Dunbartonshire, Scotland

Reproduction, Host
Rhodes, A. P., 1975 a
Chorioptes bovis, scrotum of rams, association with seminal degeneration

Reproduction, Host
Rifaat, M.A.; et al., 1974 a
toxoplasmosis, human infection, possible etiologic factor in neonatal jaundice

Reproduction, Host
Rodriguez Argüelles, J.; Saldana Garcia, R. H.; and Rosas Arceo, J., 1972 a
Entamoeba histolytica, pregnant women, hepatic abscess, colitis, medical and surgical management: Mexico

Reproduction, Host
Ruoss, C.F.; and Bourne, G.L., 1972 a
Toxoplasma gondii, pregnant women, incidence survey, importance of time of infection in relation to pregnancy: England

Reproduction, Host
Sammour, M.B.; and Shaker, A., 1970 a
schistosomal hepatic fibrosis, women, effect on fertility, abortion and delivery rates, secondary sex characteristics: Egypt

Reproduction, Host
Schrevel, J.; Oger, C.; and Wissocq, J. C., 1968 a
Gregarines, cyst production, independent of sexualization of host, Syllis amica, mathematical analysis

Reproduction, Host
Sen, N.; Sinha, P.; and Banerjee, S., 1974 a
amoebiasis, human hepatic abscess presenting as acute abdomen, fatal complication of pregnancy: India

Reproduction, Host
Shaw, G. L.; and Dusanic, D. G., 1973 a
Trypanosoma lewisi, pregnant rats, course of parasitemia, fetal and maternal mortality

Reproduction, Host
Shaw, G. L.; and Quadagno, D., 1975 a
reabsorption of fetuses in Trypanosoma lewisi-infected rats, mechanism apparently not hormone depletion; normal gestation in T. cruzi-infected rats

Reproduction, Host
Simaren, J. O.; and Awopetu, J. I., 1973 a
Trypanosoma congolense, pregnant and nonpregnant rats, degree of parasitemia, white and red blood cell counts, serum biochemical changes

Reproduction, Host
Singh, M.; et al., 1972 a
Toxoplasma gondii, toxoplasmic antibodies in newborn infants, serological survey using indirect haemagglutination test, possible intrauterine infection: Singapore

Reproduction, Host
Sulovic, V.; et al., 1972 a
Toxoplasma gondii, incidence of infection in women of child-bearing age, role of infection in pathology of pregnancy: Yugoslovia

Reproduction, Host
Tamayo M., J. O., 1971 a
Trichocephalus, Necator, ascariasis, oxyuriasis, amoebiasis, giardiasis, incidence survey, pregnant women, clinical symptoms, diagnosis

Reproduction, Host
Taurelle, R.; and Masquet, P., 1973 a
amoebiasis, pregnant woman, fatal amoebic colitis, case report: France

Reproduction, Host
Todd, D.; and Kan, P. S., 1965 a
ancylostomiasis, pregnant woman, associated with iron deficiency anemia: Hong Kong

Reproduction, Host
Vaughan, G. E.; and Coble, D. W., 1975 a
ectoparasites, ability of fish hosts to withstand predation by piscivorous fish, high temperature; effect on body weight and fecundity

Reproduction, Host
Vyas, R. B.; et al., 1968 a
hookworm, pregnant women, iron deficiency anemia, incidence survey: India

Reproduction, Host
Wagner, V. P.; et al., 1975 a
hepatic and splenic amoebic abscesses, pregnant women, diagnostic difficulties, possible immunologic deficiency during pregnancy and puerperium: California (natives of Mexico)

Reproduction, Host
Wilhelm, H.S., 1972 a
toxoplasmosis, pregnant women, prophylactic measures, clinical review

Reproduction, Host
Williams, R. T., 1973 a
wild rabbits, Spilopsyllus cuniculi, heavy infestation of female in breeding season, in pens: N. S. W., Australia

Reproduction, Host
Zhitkova, G. M.; Mezhirova, B. A.; and Stashevskaia, A. I., 1970 a
human toxoplasmosis, women with Rh negative blood and positive toxoplasmosis serology, hemorrhage during labor and postnatal period

Reproduction, Parasite
al-Ahmadi, A. Z., 1970 a
Dermacentor occidentalis, gamma irradiation, development, spermatogenesis, fertility

Reproduction, Parasite
Akinshina, G. T.; and Doby, J.-M., [1970 a]
Besnoitia jellisoni, culture in tissues of various origins, multiplication, endodyogeny, possible multiple endodyogeny

Reproduction, Parasite
Alekseev, A. N.; and Turov, I. S., 1968 a
Ceratophyllus consimilis, fluoroacetamide, fluoroacetate, reduced reproductive capacity

Reproduction, Parasite
Anderson, R. M., 1974 a
Caryophyllaeus laticeps, population dynamics, statistical analysis

Reproduction, Parasite
Anya, A. O., 1973 b
Aspiculuris tetraptera, indolealkylamines, male reproductive tract, possible reproductive function

Reproduction, Parasite
Arthur, D.R., 1970 b
Hyalomma a. anatolicum, oviposition, controlled temperature and humidity, continuous light and darkness, correlation between female weight and egg yield, development of immature stages

Reproduction, Parasite
Azab, M. E.; et al., 1973 a
Toxoplasma, monkey kidney cell culture, intranuclear development, rosettes, clones, endodyogeny

Reproduction, Parasite
Baird, C. R., 1974 a
adult Cuterebra tenebrosa, mating behavior and oviposition: central Washington

Reproduction, Parasite
Bassal, T.T.M.; and Roshdy, M.A., 1974 a
Argas arboreus, juvenile hormone terminates diapause and induces vitellogenesis and oviposition; full bloodmeal and mating as critical factors controlling oviposition

Reproduction, Parasite
Bednarz, S., 1973 a
germ cell cycles, Trematoda, non-hermaphroditic generations, parthenogenesis

Reproduction, Parasite
Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, H. montana

Reproduction, Parasite
Bourns, T. K. R.; Ellis, J. C.; and Rau, M. E., 1973 a
Trichobilharzia ocellata, migration and development in ducks, morphology of developing forms and of adults

Reproduction, Parasite
Boxshall, G. A., 1974 d
Lepeophtheirus pectoralis, seasonal variation in population dynamics on Pleuronectes platessa, incidence and intensity of infection, age structure and sex ratio of parasite population, egg production, site of infection: Sandsend Bay near Whitby in Yorkshire

Reproduction, Parasite
Bresciani, J.; and Lützen, J., 1974 a
Aphanodomus terebellae in Thelepus cincinnatus, male implantation within female copepod, female maturation, cryptogonochorism

Reproduction, Parasite
Brinck, P.; and Löfqvist, J., 1973 a
Archaeopsylla erinacei, seasonal abundance, dispersal, reproduction in relation to seasonal activity and breeding of host Erinaceus europaeus: Öland

Reproduction, Parasite
Burghardt, R. C.; and Foor, W. E., 1975 a
Brugia pahangi, spermatozoa, rapid transformation to mature ameboid form in utero

Reproduction, Parasite
Chang, K. P., 1974 a
Cimex lectularius, high temperature, reduced reproductive rate, decrease of symbiotes in mycetomes

Reproduction, Parasite
Christow, C. P., 1971 g
Trichomonas vaginalis, vitamins A,D,E, rutin, enhanced multiplication

Reproduction, Parasite
Chumakova, I. V.; and Kozlov, M. P., 1975 a
Xenopsylla cheopis, sterilized males, sexual competition ability

Reproduction, Parasite
Clark, W. C., 1974 a
Digenea life cycles, interpretation, concepts, review

Reproduction, Parasite
Coil, W. H., 1970 a
Dioecocestus acotylus, reproductive organs, morphology, histochemistry, sperm formation, insemination, egg formation

Reproduction, Parasite
Coil, W. H., 1970 b
Shipleya inermis, preoncosphere embryogeny, seasonal variation in maturation and reproduction, host migration and reproduction

Reproduction, Parasite
Coil, W. H., 1972 a
Gyrocoelia pagollae, fertilization, oogenotop, oocyte, oogenesis, vitelline gland, outer capsule and envelope, oncosphere development in beetle, sex determination

Reproduction, Parasite
Colwell, D. A.; and Wescott, R. B., 1973 a
prolongation of Nippostrongylus brasiliensis egg production in mice concurrently infected with Nematospiroides dubius

Reproduction, Parasite
Corbel, J.-C., 1968 f
incidence and success of species in relation to temperature, humidity, rapidity of gametogenesis, immunological reactions of host, host life cycle

Reproduction, Parasite
Crompton, D. W. T., 1974 a
Moniliformis dubius, insemination occurring in females as young as 16 days, single male may inseminate 17 females, patent period related to duration of contact between male and female worms, further growth of female somatic tissue

Reproduction, Parasite
Crompton, D. W. T.; and Whitfield, P. J., 1974 a
Moniliformis dubius, Polymorphus minutus, ovarian balls, functional organization

Reproduction, Parasite
Crowe, D. G.; Burt, M. D. B.; and Scott, J. S., 1974 a
Paricterotaenia paradoxa, polycercus larva, ultrastructure, light and electron microscopy

Reproduction, Parasite
Cvetkovic, Lj.; Lepojev, O.; and Lalic, R., 1975 a
Haemonchus contortus, lambs, pasture infection, number of eggs produced per 24 hours by one parasite, calculation

Reproduction, Parasite
Daskalov, P. B., 1972 a
Haemonchus contortus, flapped, knobbed and smooth females, egg production, life-span, adaptive capacity in lambs and kids, survival when stored in water, no substantial differences

Reproduction, Parasite
Daskalov, P. B., 1972 b
Haemonchus contortus, linguiform females, additional cuticular inflations around flap, nonhereditable characteristics related to worm age and reproductive activity, no taxonomic value

Reproduction, Parasite
Davis, J. C., 1974 a
Dermanyssus prognephilus, mating, oviposition

Reproduction, Parasite
Denham, D. A.; and Martinez, A. R., 1970 a
Trichinella spiralis, rate of larval production in normal and partially immunized mice determined by removing adult worms with methyridine at different times after infection and counting larvae developing subsequently

Reproduction, Parasite
Dennis, R. D., 1976 a
Nematospiroides dubius, effect of insect, mammalian and plant hormones on processes of moulting and egg-laying

Reproduction, Parasite
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum in kids infected with irradiated larvae, egg output and fertility

Reproduction, Parasite
Dobson, C., 1974 a
Oesophagostomum columbianum, sheep, adult worms from primary and secondary infections, survival, size, and fecundity in relation to larval dose

Reproduction, Parasite
Dönges, J.; and Götzelmann, M., 1975 a
Isthmiophora melis, unimpaired sexual reproductive potential after 41 snail passages in 7 years of redial transplantation

Reproduction, Parasite
Dollahon, N.R.; and Holbrook, T.W., 1974 a
Leishmania mexicana, L. braziliensis, effect of temperature on multiplication in chick embryo liver

Reproduction, Parasite
Drummond, R. O.; and Whetstone, T. M., 1975 a
Amblyomma cajennense, engorged female, oviposition, length of preoviposition, oviposition and incubation periods, number and weight of eggs

Reproduction, Parasite
Dusanic, D. G., 1975 b
Trypanosoma lewisi, T. musculi, evaluation of results of immunosuppression studies in relation to ablastin, extensive review

Reproduction, Parasite
Dvorak, J.A.; and Poore, C.M., 1974 a
Trypanosoma cruzi, cycle in vertebrate cell culture (penetration of host cells by trypomastigotes, lag period, reproductive phase), quantification of environmental effects

Reproduction, Parasite
Ebsary, B. A.; and Bennett, G. F., 1973 a
Neomesomermis flumenalis, rearing techniques, development of free-living stages at different temperature regimes, molting, mating, oviposition, hatching of eggs

Reproduction, Parasite
Eeckhout, Y., 1974 a
Crithidia luciliae, division rate, catalase activity

Reproduction, Parasite
El Mofty, M. M., 1973 a
Opalina sudafricana encystation following host injection with nicotine, hypothesized indirect release of androgenic steroids

Reproduction, Parasite
El Mofty, M. M., 1973 b
Opalina sudafricana, ecdysterone inducing sexual reproduction

Reproduction, Parasite
El Mofty, M. M., 1974 a
Opalina sudafricana, toad rectum, induced sexual reproduction, assay for screening carcinogenic substances

Reproduction, Parasite
El Mofty, M. M., 1974 b
Opalina sudafricana, toad injected with gibberellic acid, encystation, sexual reproduction

Reproduction, Parasite
El Mofty, M. M.; and Sadek, I. A., 1973 a
Opalina sudafricana, encystation, sexual reproduction, induced by adrenaline injection of host

Reproduction, Parasite
El Mofty, M. M.; and Sadek, I. A., 1975 a
Opalina sudafricana, induction of encystation in vitro and in vivo with toad bile, possibly due to presence of androgens and oestrogens in the bile or to presence of bufodeoxycholic acid

Reproduction, Parasite
Erasmus, D. A., 1975 b
Schistosoma mansoni, vitelline cell: ultrastructure of 4 stages in development, effect of different regimes of Astiban on morphology, role in drug sequestration

Reproduction, Parasite
Fayer, R.; and Thompson, D. E., 1974 a
Isospora felis, development and reproduction in cultured cells, cytochemical changes

Reproduction, Parasite
Feldman-Muhsam, B., 1973 a
Ornithodoros tholozani, O. tartakovskyi, O. parkeri, autogenous oviposition

Reproduction, Parasite
Ferguson, D. J. P.; Hutchison, W. M.; and Siim, J. Chr., 1974 a
Toxoplasma gondii, different methods of asexual multiplication compared

Reproduction, Parasite
Fernandez Garcia, J. M., 1970 a
Ornithodoros erraticus, field and laboratory observations on biology: habits and habitat; feeding; copulation; oviposition; development; resistance to starvation, temperature, and immersion in water

Reproduction, Parasite
Foor, W. E., 1974 a
Brugia pahangi, spermatozoa, morphology in seminal vesicles, morphological alterations in glandular vas deferens and in utero, final maturation

Reproduction, Parasite
Foor, W. E.; and McMahon, J. T., 1973 a
Ascaris suum, role of substances from glandular vas deferens in final maturation of spermatozoa

Reproduction, Parasite
Ford, B. R., 1972 a
Hymenolepis citelli in hypothermic ground squirrels

Reproduction, Parasite
Freeman, R. S.; et al., 1973 a
Taenia crassiceps, asexual reproductive cycle

Reproduction, Parasite
George, C. R., 1974 a
Nosema whitei, generation time in larval Tribolium castaneum, malnutrition

Reproduction, Parasite
Ghazal, A. M.; and Avery, R. A., 1974 a
Hymenolepis nana, mice infected with different doses of eggs or cysticercoids, egg production, worm weight, and dimensions of largest worm, all in relation to worm numbers, rate of proglottis production

Reproduction, Parasite
de Gimenez, A.; and Roche, M., 1971 a
Nippostrongylus brasiliensis, attraction of male for female, distribution in rat intestine

Reproduction, Parasite
de Gimenez, A.; and Roche, M., 1972 a
Nippostrongylus brasiliensis, attraction between male and female worms in intestine of rat

Reproduction, Parasite
Hamel, H.-D., 1972 a
Rhipicephalus sanguineus, temperature and humidity

Reproduction, Parasite
Hamel, H.-D.; and Gothe, R., 1974 a
Rhipicephalus e. evertsi, postembryonic stages, temperature, relative humidity, reproductive capacity

Reproduction, Parasite
Harada, R., 1970 a
Dirofilaria immitis, microfilaria, electron microscopical morphology of oogenesis, fertilization and early development

Reproduction, Parasite
Heath, A. C. G., 1973 a
starved Damalinia bovis, D. caprae, in vitro study, survival, hatching, oviposition, different temperatures and relative humidities

Reproduction, Parasite
Hefnawy, T.; and Dimos, J.P., 1974 a
Argas persicus, A. arboreus, females, specific gravity of hemolymph and gut and coxal fluids during gonotrophic cycle

Reproduction, Parasite
Hesselberg, C. A.; and Andreassen, J., 1975 a
Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Reproduction, Parasite
Injeyan, H.S.; Meerovitch, E.; and McLaughlin, J., 1974 a
Crithidia sp., various concentrations of hydroxyurea, cell division, DNA synthesis

Reproduction, Parasite
Iqbal, Q. J., 1973 a
Nosopsyllus fasciatus, mating pheromone, cuticle, recently fed males or females, temperature rise

Reproduction, Parasite
Irwin, S. W. B.; and Threadgold, L. T., 1972 a
Fasciola hepatica, process of egg formation, function of Mehlis' gland

Reproduction, Parasite
Jackson, G. J., 1973 b
Neoaplectana glaseri, cultures started with survival-larvae stored for less or more than 3 years, nematode reproduction decreased with age

Reproduction, Parasite
Jagannath, M. S.; and Alwar, V. S., 1972 a
Haemaphysalis intermedia, pre-oviposition, oviposition

Reproduction, Parasite
Jenkins, D. C., 1975 a
prolonged fecundity and longevity of Nippostrongylus brasiliensis in mice previously infected with Nematospiroides dubius, may be an adaptation undertaken in face of host antibodies developed against the preexisting infection

Reproduction, Parasite
Jennings, J. B.; and Calow, P., 1975 a
relationship between evolution of entoparasitism and high fecundity (automatic consequence of conditions provided by host environment)

Reproduction, Parasite
Johnson, M. H.; Orihel, T. C.; and Beaver, P. C., 1974 a
Dipetalonema viteae, maturation of female reproductive system, insemination, fertilization, reinsemination, development from egg to microfilaria, longevity, in Meriones unguiculatus as a model system

Reproduction, Parasite
Kepka, O.; and Scholtyseck, E., [1971 a]
Frenkelia sp., multiplication by endodyogeny, cysts containing metrocytes, intermediate cells, endodyocytes, electron microscopy

Reproduction, Parasite
Khalil, L. F., 1970 c
Macrogyrodactylus polypteri, fertilization, birth (natural and induced)

Reproduction, Parasite
Kitaoka, S.; Morii, T.; and Fujisaki, K., 1975 a
Ixodes acutitarsus, laboratory culture, growth curves and body weight in developmental stage, egg output

Reproduction, Parasite
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Reproduction, Parasite
Klimes, B.; Rootes, D. G.; and Tanielian, Z., 1972 a
Eimeria tenella, merozoites in vitro, PAS staining to differentiate potential macrogametocytes from potential microgametocytes, evidence for genetic sex determination

Reproduction, Parasite
Kosminskii, R.B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Reproduction, Parasite
Kramer, J. P., 1973 a
Octosporea muscaedomesticae, differential germination, same population, successive passages through alimentary tracts of Phormia regina, possible factors in spore germination

Reproduction, Parasite
Krampitz, H. E., 1970 d
Trypanosoma duttoni, mice, reproduction in host placental blood

Reproduction, Parasite
Krampitz, H. E., 1970 e
T[rypanosoma] lewisi, multiplication in host placental blood

Reproduction, Parasite
Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Reproduction, Parasite
Kumar, N.; and Ruprah, N. S., 1973 a
Hyalomma (H.) anatolicum excavatum, temperature, humidity, light, oviposition, laboratory conditions

Reproduction, Parasite
Lainson, R.; Shaw, J.J.; and Landau, I., 1975 a
Fallisia audaciosa sp. nov., F. simplex sp. nov., Garnia multiformis sp. nov., G. uranoscodoni sp. nov., Plasmodium vacuolatum sp. nov., schizogony and gametogony

Reproduction, Parasite
Leahy, (Sr.) M. G.; and Galun, R., 1972 a
Argas persicus, virgin and mated females, oogenesis, oocyte maturation, oviposition, mechanical and chemical influences

Reproduction, Parasite
Lee, C.-C., 1975 a
Dirofilaria immitis, oocyte development, zygote formation, ultrastructural aspects

Reproduction, Parasite
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, effect of gamma radiation and ultraviolet light on motility, morphology, temperature tolerance, population growth, infectivity, and vaccine potential, guinea pigs

Reproduction, Parasite
Lester, R. J. G.; and Adams, J. R., 1974 b
Gyrodactylus alexanderi, reproduction and longevity on fish host, life expectancy away from host, effect on fish hosts

Reproduction, Parasite
Lewis, J. W.; Jones, D. R.; and Adams, J. R., 1974 a
Philonema oncorhynchi, females, morphology, bursting pressures, water uptake during bursting, exchange of ions across cuticle

Reproduction, Parasite
Liburd, E. M., 1973 a
Eimeria nieschulzi, inbred and outbred rats, influence of host sex, dose size, and route of infection on infection and resistance, effect of preinoculation starvation of host on oocyst production, reproductive potential of parasite inversely proportional to oocyst dosage; manual crushing vs. mechanical breaking in fecal preparation

Reproduction, Parasite
Londt, J. G. H., 1974 a
Boophilus decoloratus, preoviposition period, field and laboratory conditions, temperature dependent

Reproduction, Parasite
Long, P. L., 1972 c
Eimeria tenella, E. mivati, chicken embryo chorioallantois, various temperatures, oocyst production, viability

Reproduction, Parasite
Lund, E. E.; and Chute, A. M., 1974 a
Heterakis gallinae, reproductive potential in various galliform hosts, specificity, ring-necked pheasant as most likely host in late Cenozoic and Recent Eras

Reproduction, Parasite
Macdonald, S.; and Caley, J., 1975 a
Diclidophora merlangi, copulation, sperm penetration of tissue, sperm ultrastructure; site on gills facilitating pairing

Reproduction, Parasite
Mackiewicz, J. S., 1972 b
Caryophyllidea, extensive review

Reproduction, Parasite
McLaren, D. J., 1973 b
Dipetalonema viteae, oogenesis, fertilization

Reproduction, Parasite
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Reproduction, Parasite
Mello, D. A., 1974 a
Ascaris lumbricoides, daily egg production in relation to number of adult worms in human intestine

Reproduction, Parasite
Moseley, C.; and Nollen, P. M., 1973 a
Philophthalmus hegeneri, reproductive physiology and behavior, autoradiography

Reproduction, Parasite
Mutafova, T. K., 1975 a
Ascaris suum, sex chromosomes, morphology, behavior during meiosis

Reproduction, Parasite
Nagar, S. K., 1967 b
Rhipicephalus sanguineus, egg laying mechanism

Reproduction, Parasite
Nagar, S. K., [1969 a]
Dermacentor variabilis, Rhipicephalus sanguineus, taxonomic value of ovipositional rate

Reproduction, Parasite
Nagar, S. K., [1969 b]
Dermacentor variabilis, Rhipicephalus sanguineus, duration of preoviposition and oviposition periods

Reproduction, Parasite
Neuser, V., 1974 b
Aspiculuris tetraptera, egg production rhythm, 10 day periods of oocyte formation followed by 3 day periods of eggs in host feces, no diurnal rhythm

Reproduction, Parasite
Neuser, V., 1974 c
Aspiculuris tetraptera, mouse, egg-laying reduced by protein- or carbohydrate-deficient diets or diets causing high pH in caecum and colon ascendens

Reproduction, Parasite
Nitzulescu, V., 1973 a
Sarcoptes scabiei, female bearing larva in body, possibility of viviparity

Reproduction, Parasite
Nollen, P. M., 1975 a
Hymenolepis diminuta, timing of stages of spermatogenesis, evidence of self- and cross-insemination, autoradiographic and transplantation studies

Reproduction, Parasite
Nollen, P. M.; et al., 1975 a
concurrent infections of Philophthalmus megalurus and P. hegeneri in chick eye, determination of inseminatory patterns using labelled sperm, no cross-insemination between species

Reproduction, Parasite
Norval, R. A. I., 1974 a
Amblyomma hebraeum, preoviposition and oviposition

Reproduction, Parasite
Novak, M., 1974 a
Mesocestoides corti, splenectomized mice, accelerated larval asexual reproduction

Reproduction, Parasite
Novak, M., 1975 a
Mesocestoides corti, influence of sex hormones on growth of populations and morphology of tetrathyridia in gonadectomized mice

Reproduction, Parasite
Novak, M., 1975 b
Mesocestoides corti, cortisone-treated mice, increased volumes and weights of populations of tetrathyridia, average size of larvae decreased as population size increased, host sex resistance unaltered by cortisone treatment (larger populations in males than females)

Reproduction, Parasite
Ogbourne, C. P., 1971 a
horse strongylids, seasonal variations in fecundity, spring rise

Reproduction, Parasite
Oliver, J. H. (jr.); al-Ahmadi, Z.; and Osburn, R. L., 1974 a
Dermacentor occidentalis, Haemaphysalis leporispalustris, mating, spermatophore production, spermatophore transfer

Reproduction, Parasite
Opuni, E. K., 1970 a
Cysticercus pisiformis, occurrence of asexual multiplication

Reproduction, Parasite
Patton, C. L., 1975 a
Trypanosoma lewisi, reproduction in normal and immunosuppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Reproduction, Parasite
Paulin, J. J., 1975 b
Trypanosoma equiperdum, microtubules in nucleus, division

Reproduction, Parasite
Pauluzzi, S., 1966 a
Echinococcus granulosus, E. multilocularis, in vivo, in vitro, morphology, extensive biochemical review

Reproduction, Parasite
Pennoit-De Cooman, E.; and De Rycke, P. H., 1970 a
Echinococcus granulosus, mice, experimental secondary cysts, fertile cysts

Reproduction, Parasite
Peregrine, P. C., 1974 a
effects on Thelastoma attenuatum of changes in host (Periplaneta americana) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Reproduction, Parasite
Petersen, J. J., 1975 b
Reesimermis nielseni, maturation time of postparasites and adults, hatching time, survival and infectivity of preparasites, duration of oviposition and fecundity

Reproduction, Parasite
Phillipson, R. F., 1973 a
Nippostrongylus brasiliensis, copulation in rat small intestine, temperature effects, failure to copulate in abnormal sites or under a variety of in vitro conditions

Reproduction, Parasite
Phillipson, R. F., 1973 b
Aspiculuris tetraptera, intermittent egg production, mice

Reproduction, Parasite
Phillipson, R. F., 1974 a
Aspiculuris tetraptera, intermittent egg release in mice

Reproduction, Parasite
Piekarski, G.; Pelster, B.; and Witte, H. M., 1971 a
Toxoplasma gondii, endodyogeny, endopolygeny

Reproduction, Parasite
Porchet-Hennere, E., 1971 a
Coelotropha durchoni, fertilization, sporogony

Reproduction, Parasite
Purnell, R. E.; et al., 1972 a
Rhipicephalus appendiculatus, irradiated nymphs (unfed, engorged, moulting) and adults (unfed), subsequent feeding on rabbits, survival, mean engorged weights, percentage egg weights, viability of eggs, feeding time

Reproduction, Parasite
Raishite, D. I., 1970 a
Apatemon gracilis minor, egg production in ducks, cercarial shedding in Limnaea stagnalis

Reproduction, Parasite
Ramalingam, K., 1969 a
Cemocotylelloides carangis gen. et sp. n.

Reproduction, Parasite
Ratanarat-Brockelman, C., 1975 a
Rhabditis maupasi, inhibition by chemical factors from Helix aspersa hemolymph plasma

Reproduction, Parasite
Rietschel, G.; and Baumann, E., 1975 a
Oestromyia leporina, mating and oviposition behavior

Reproduction, Parasite
Riley, J., 1972 a
Reighardia sternae in Larus argentatus

Reproduction, Parasite
Rondanelli, E. G.; et al., 1968 f
Toxoplasma gondii, RH strain, ultrastructural morphology

Reproduction, Parasite
  Rondanelli, E. G.; et al., 1974 d
    Toxoplasma gondii, RH strain, mice, fine structure morphology, binary fission as mode of reproduction

Reproduction, Parasite
  Ryley, J. F.; Millard, B. J.; and Long, P. L., 1972 a
    Eimeria brunetti, chickens, life cycle, three cycles of asexual schizogony before gametogony, intestinal sites, haemorrhagic lesions associated with third generation schizogony, villus atrophy, reproductive potential

Reproduction, Parasite
  Saito, Y.; and Hoogstraal, H., 1973 a
    Haemaphysalis (Kaiseriana) mageshimaensis sp. n., bisexual and parthenogenetic reproduction, attempted cross-breeding with H. longicornis

Reproduction, Parasite
  Salm, R. W.; and Fried, B., 1973 a
    Camallanus sp., heterosexual chemical attraction in the absence of worm-mediated tactile behavior

Reproduction, Parasite
  Samoiloff, M.R.; et al., 1973 a
    regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Reproduction, Parasite
  Schiller, E. L., 1974 a
    Hymenolepis diminuta, inheritance of X-irradiation-induced testicular variation, cumulative increases in frequency of variants

Reproduction, Parasite
  Scholtyseck, E. O.; and Hammond, D. M., 1970 a
    Eimeria bovis, macrogametes, fine structure, fertilization

Reproduction, Parasite
  Schrevel, J., [1971 c]
    gregarines of family Selenidiidae from polychaetes

Reproduction, Parasite
  Schrevel, J., 1971 e
    Lecudina tuzetae, cyst production, variation in relation to season, sexual maturity of polychaete hosts, temperature and thermal shock

Reproduction, Parasite
  Schrevel, J.; Oger, C.; and Wissocq, J. C., 1968 a
    Gregarines, cyst production, influenced by temperature, independent of sexualization of host, Syllis amica, mathematical analysis

Reproduction, Parasite
  Schulz-Key, H., 1975 a
    Onchocerca flexuosa, nodule formation, finding of sexes, release of microfilariae, Cervus elaphus

Reproduction, Parasite
  Senaud, J., [1970 b]
    Besnoitia jellisoni, cystic forms, ultrastructure, endodyogeny, binary fission, multiple division

Reproduction, Parasite
  Shanbaky, N. M.; and Khalil, G. M., 1975 a
    Argas arboreus, hormonal control of vitellogenesis, role of blood meal, hormone synthesized in nerve ganglion and released into hemolymph, timing

Reproduction, Parasite
  Shaw, J. R., 1974 a
    Schistosoma mansoni, females from single-sex infections placed with mature males in vitro, subsequent vitelline development, residence in gynaecophoral canal essential but insemination apparently not

Reproduction, Parasite
  Shigin, A. A.; and Shigina, N. G., 1968 a
    Cotylurus spp., Diplostomum spp., daily egg production

Reproduction, Parasite
  Shotter, R. A., 1971 a
    Clavella uncinata, reproductive cycles

Reproduction, Parasite
  Sinden, R. E.; and Croll, N. A., 1975 a
    Plasmodium yoelii nigeriensis, microgametogenesis, exflagellation, microgamete dispersal, forms and quantification of microgamete movement, fertilization

Reproduction, Parasite
  Sivagnanasundram, C., 1973 a
    Plasmodium vivax, human, rapid reproduction rate from small reservoir, implications for eradication program: Sri Lanka

Reproduction, Parasite
  Sixl, W., 1971 c
    Haemaphysalis concinna, Ixodes ricinus, intergeneric copulation, conditions of high temperature and humidity

Reproduction, Parasite
  Stefanova, M. G., 1973 a
    Trichomonas gallinarum in vitro, gamma-rays

Reproduction, Parasite
  Strickler, J. E.; and Patton, C. L., 1975 a
    Trypanosoma lewisi, reproducing vs. non-reproducing forms, comparison of adenosine 3',5'-monophosphate, evidence that ablastin stimulates increase in intracellular cyclic AMP

Reproduction, Parasite
  Stromberg, P. C.; and Crites, J. L., 1975 a
    Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Reproduction, Parasite
  Targett, G. A. T.; and Viens, P., 1975 b
    Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablastic effects in serum

Reproduction, Parasite
  Tay Zabala, J.; García, Y.; and Rivero G., A., 1975 a
    Ascaris lumbricoides suum, oogenesis, fertilization, electron microscopy

Reproduction, Parasite
  Thampy, D. M.; and John, P. A., 1974 a
    Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Reproduction, Parasite
  Tinsley, R. C.; and Owen, R. W., 1975 a
    Protopolystoma xenopodis, life cycle, reproduction, rate and pattern of development, morphology of oncomiracidium

Reproduction, Parasite
  Vashchenok, V. S., 1967 b
    Ceratophyllus consimilis

Reproduction, Parasite
  Williams, R. B., 1973 b
    Eimeria tenella, E. acervulina, relationship between infection rate and reproductive potential under standardized conditions, crowding effect, chicks, implications for anticoccidial evaluation

Reproduction, Parasite
Winston, R.M.L., 1974 a
Trichomonas vaginalis vaginitis, humans, in favorable host environment there is rapid reproduction of small size trichomonads resulting in inflammation and host symptoms

Reproduction, Parasite
Wootten, R., 1973 c
Bunodera luciopercae in fish, seasonal changes in reproductive state: Hanningfield Reservoir, Essex

Reproduction, Parasite
Zhordaniia Rapava, T. K., 1972 a
Balantidium coli, conjugation, cytology and cytochemistry

Reproduction, Parasite
Zhordaniia Rapava, T. K., 1974 a
Balantidium coli, nuclear area, correlation with DNA quantity after one and twenty hours of culture, potential for conjugation

Reproductive organs. [See also Gonads]

Reproductive organs, Host
Abu Zikry, A. M.; and Fahmy, K., 1967 a
human cystoma simplex of ovary associated with schistosomiasis, case report: Kuwait

Reproductive organs, Host
Adeleye, J.A.; and Odjegba, A., 1975 a
Schistosoma ova in histological sections of human uterine fibroids, case report: Nigeria

Reproductive organs, Host
Agarwal, S.; and Mishra, O. P., 1967 a
human filariasis, funiculitis of spermatic cord simulating tumor, histological diagnosis

Reproductive organs, Host
Ahued Ahued, J. R.; et al., 1971 a
Entamoeba histolytica, human genital and cutaneous, clinical aspects, differential diagnosis, association with genital cancer, case reports

Reproductive organs, Host
Arizaga Cruz, J. M.; Cigala Cano, J. L.; and Berumen, C., 1971 a
Trichomonas vaginalis, women, post-hysterectomy, increased incidence

Reproductive organs, Host
Ashman, P. U.; and Seed, J. R., 1974 a
Trypanosoma brucei gambiense, voles, size of testes, varying photoperiod conditions

Reproductive organs, Host
Avanesov, A. A., 1968 a
human trichomoniasis, causing erosive-ulcerative balanoposthitis, case report

Reproductive organs, Host
Azuma, T., 1968 a
Trichomonas vaginalis, human vaginitis, relationship of growth of parasite to presence of estrogen in vagina

Reproductive organs, Host
Bauer, H., 1965 a
trichomoniasis, human vaginal, diagnosis by stained smears, diagnostic confusion between degenerated nuclei and heads of spermatozoa

Reproductive organs, Host
Berggren, O., 1967 a
Trichomonas vaginalis, frequency of occurrence of vaginal trichomoniasis in association with pre-invasive and invasive cervical cancer: Sweden

Reproductive organs, Host
Bland, K. G.; and Gelfand, M., 1970 b
Schistosoma haematobium, human, infection of fallopian tubes, no effect on fertility, possible ectopic pregnancy with severe fibrous or granulomatous reaction of tubes: Salisbury, Rhodesia

Reproductive organs, Host
Bland, K. G.; and Gelfand, M., 1970 c
Schistosoma haematobium, human schistosomal cervicitis, case reviews, no correlation with cervical carcinoma: Rhodesia

Reproductive organs, Host
Borowicz, K., 1966 a
Toxoplasma gondii, pathological changes in placental structures, exper. congenital infection, mice

Reproductive organs, Host
Boulos, P. B.; and Karim, O. A. A., 1973 a
schistosomiasis, human infection of epididymis, diagnostic difficulties, infection secondary to portal or pelvic disease, case report: Khartoum

Reproductive organs, Host
Caldera, L.; and Pasqualin, U., 1968 a
Trichomonas vaginalis, human vaginal, associated with leucorrhoea: Verona, Italy

Reproductive organs, Host
de Carneri, I.; and Di Re, F., 1970 a
Trichomonas vaginalis, human, cultured during mass survey for detection of uterine cancer, correlation with Papanicolaou cytological classes, statistical significance: Lombardy, Italy

Reproductive organs, Host
Cassie, R.; and Stevenson, A., 1973 a
trichomoniasis, human vaginal infection, diagnostic screening, pregnant women, cytology smears: Great Britain

Reproductive organs, Host
Chakrabarti, D.; Sarkar, S.K.; and Ghosal, K.K., 1974 a
Echinococcus granulosus, woman, hydatid cyst of uterine broad ligament, case report

Reproductive organs, Host
Chaves, E., 1973 a
Schistosoma mansoni, human, uterine cervix, associated with infiltrating verrucous carcinoma of the uterine cervix, case reports: Estado da Paraiba, Brasil

Reproductive organs, Host
Chaves, E., 1973 b
Schistosoma mansoni, human, endocervical polyp containing schistosome eggs and adult worms, associated with carcinoma "in situ" of cervix, case report: Brasil

Reproductive organs, Host
Cohen, C., 1973 a
Entamoeba histolytica, human cervix uteri infection, case reports, clinical aspects: Johannesburg, South Africa

Reproductive organs, Host
Cooke, R.A., 1973 a
Entamoeba histolytica, high prevalence of cutaneous amoebiasis involving anogenital region, clinico-pathological features: Papua, New Guinea

Reproductive organs, Host
Dao L., L., 1963 c
Trichomonas vaginalis, Oxyuris vermicularis, women, leucorrhea, clinical aspects

Reproductive organs, Host
Dao L., L., 1964 a
Trichomonas vaginalis, men, urogenital tract, vaginal reinfection of marriage partner

Reproductive organs, Host
Drazancic, A.; Krstulovic, B.; and Ivic, J., 1969 a
Trichomonas vaginalis, incidence of colposcopic and cytologic changes in cervix higher in women with trichomoniasis than those without infection

Reproductive organs, Host
El-Tannir, A. D.; and Fahmy, K., 1967 a
echinococcosis, human pelvic cysts, differential diagnosis, surgical excision, case reports

Reproductive organs, Host
Fahmy, K.; and Hassan, S., 1971 a
human, secondary abdominal pregnancy associated with tubal abortion and tubal schistosomiasis, case report, clinical management: Kuwait

Reproductive organs, Host
Fayette, M., 1971 a
Trichomonas vaginalis, human, lower genital tract and urinary tract infections, nifuratel given orally and locally

Reproductive organs, Host
Fayez, M.A.; et al., 1973 a
Schistosoma mansoni, zinc metabolism in persons with bilharzial hepatic fibrosis, association with stunted growth and sexual infantilism: Egypt

Reproductive organs, Host
Ferreira, A.L.; and Rossi, M.A., 1973 a
Chagas disease, histopathology of testis and epididymis, late phases of infection, guinea pigs

Reproductive organs, Host
Fitzgerald, T.B.; Mainwaring, A.R.; and Ahmed, A., 1974 a
Oxyuris vermicularis, human pelvic peritoneal oxyuriasis presenting as metastatic carcinoma, case report, surgical treatment: England

Reproductive organs, Host
Fridman, E. L., 1971 a
human trichomoniasis, combination of primary syphilis and trichomonad balanoposthitis, diagnosis, case report

Reproductive organs, Host
Gaudefroy, M.; and Becquet, R., 1970 a
Enterobius vermicularis, human, cervical-vaginal infection, case reports

Reproductive organs, Host
George, G.; and Ramachandran, P., 1968 a
Oxyuris, human infection, granuloma of ovary, case report: India

Reproductive organs, Host
Ghosh, D., 1973 a
Entamoeba histolytica, amoebic vaginitis, effective treatment with metronidazole, case report: India

Reproductive organs, Host
Głebski, J., 1963 a
Trichomonas vaginalis, women, comparison vaginal secretion and urine sediment as diagnostic source

Reproductive organs, Host
Gogoi, M. P., 1972 a
Entamoeba histolytica, amoebic ulcers of vagina and cervix, clinical aspects, diagnosis, emetine hydrochloride: Assam, India

Reproductive organs, Host
Goldberg, D. M.; Hart, D. M.; and Watts, C., 1968 a
Trichomonas vaginalis, human, increased level of vaginal fluid ribonuclease activity, diagnosis

Reproductive organs, Host
Gordon, A. M.; Hughes, H. E.; and Barr, G. T. D., 1966 a
Trichomonas vaginalis, human, vaginal tract, associated bacterial flora

Reproductive organs, Host
Gray, B.; Harper, W. F.; and Still, R. M., 1967 a
Trichomonas vaginalis, human cervical infection, histology, changes after metronidazole therapy

Reproductive organs, Host
Hasan, M.; Singh, K. K.; and Chand, M., 1973 a
Trichomonas vaginitis, human vaginal, leucorrhoea, flagyl: India

Reproductive organs, Host
Hassim, A. M., 1966 a
Schistosoma haematobium, woman, infection of fallopian tube with associated ectopic pregnancy, case report, triostam

Reproductive organs, Host
Hughes, H. E.; Gordon, A. M.; and Barr, G. T. D., 1966 a
Trichomonas vaginalis, human vaginal infection, comparison of established diagnostic tests, cytologic examination of vaginal exudate most reliable

Reproductive organs, Host
Hurley, R.; et al., 1973 a
Trichomonas vaginalis, human vulvovaginitis infection in pregnant women, incidence survey, simultaneous Trichomonas-yeast infection rate: England

Reproductive organs, Host
Iskander, S.G.; and Kamel, R., 1968 a
Schistosoma haematobium, woman with recurrent urinary schistosomiasis, associated malignant Brenner-cell tumor of ovary containing schistosomes: Egypt

Reproductive organs, Host
Jakobovits, A.; and Széll, I., 1969 a
trichomoniasis, pathologic findings in human vaginal infection, histology, colposcopy

Reproductive organs, Host
Jitpraphai, P.; and Wise, G.J., 1971 a
Trichomonas vaginalis, no pathological changes produced in uro-genital tract with direct instillation of parasites, exper. male rats

Reproductive organs, Host
Joshi, B. N^{2}.; and Sane, S. Y., 1968 a
echinococcosis, human, uterine hydatid cyst, case report: India

Reproductive organs, Host
Kabatova, A.; et al., 1967 a
Trichomonas, human vaginal, Fleming's lysozyme level in vagina raised in presence of infection

Reproductive organs, Host
Kalaïda, L. P., 1965 a
human echinococcosis, prostate gland, case report

Reproductive organs, Host
Kaufer, L.; Prcic, M.; and Drnda, K., 1965 a
echinococcosis, human, uterus, case report: Yugoslavia

Reproductive organs, Host
Kovalenko, V. V., 1967 a
human echinococcosis, organs of small pelvis, combined with interrupted tubal pregnancy and fibromyoma of the corpus uteri, case report

Reproductive organs, Host
Kovi, J., 1964 a
man, penis, simultaneous infections with Schistosoma haematobium and Dipetalonema streptocerca and squamous cell carcinoma, case report: Ghana

Reproductive organs, Host
Kuchkin, V. T., 1965 a
human echinococcosis, uterus, case report

Reproductive organs, Host
Lahiri, H. S., 1964 a
Entamoeba histolytica, penile amoebiasis with multiple fistulae and papillomatosis, case report: Ghana

Reproductive organs, Host
Lazar, A., 1970 a
Trichomonas vaginalis, human vaginitis, incidence of infection in relation to various means of contraception

Reproductive organs, Host
Levin, M. M.; and Loseva, V. A., 1970 a
human trichomoniasis, causing ulcers of the penis, case report

Reproductive organs, Host
Lopatin, A. I., 1966 a
trichomoniasis, human (male), complications of urethritis (prostatitis, vesiculitis, epididymitis, cowperitis, urethral adenitis)

Reproductive organs, Host
Lopatin, A. I., 1969 a
trichomoniasis, human (males), cowperitis as a complication of trichomonad urethritis

Reproductive organs, Host
Lopatin, A. I., 1970 b
human trichomoniasis, causing ulcers of the penis, case report

Reproductive organs, Host
Lopatin, A. I.; and Karsiuk, N. N., 1973 a
Trichomonas vaginalis, human, epididymitis as a complication, diagnosis, clinical picture, treatment, case reports

Reproductive organs, Host
Mahmood, K., 1975 a
woman, granulomatous oophoritis caused by Schistosoma mansoni, case report: Newport, South Wales, England (West Indian native)

Reproductive organs, Host
Maroudi, D.; et al., 1966 a
Trichomonas vaginalis, pregnant women, trichomoniasis alone or mixed infection with Candida albicans as cause of perineorrhaphy rupture after delivery

Reproductive organs, Host
Menda, R. K.; Chulani, H. L.; and Yawalkar, S. J., 1973 a
human penile amoebiasis, secondary to dysentery, probable autoinfection, emetine: India

Reproductive organs, Host
Mendoza Arestegui, I., 1970 a
amoebiasis, human endometrial, case report: Mexico

Reproductive organs, Host
Montemezzi, L.; and Fulco, G., 1970 a
Trichomonas vaginalis, human vaginal, relationship to uterine cancer, statistical, epidemiological and clinical survey: Verona, Italy

Reproductive organs, Host
Mouktar, M., 1966 a
schistosomiasis, female genital tract infection with resulting sterility, case reports: Cairo, Egypt

Reproductive organs, Host
Narvekar, M. R.; and Ashar, L., 1970 a
Entamoeba histolytica, human amoebiasis, lower genital tract, flagyl, case report: India

Reproductive organs, Host
Nasah, B. T., 1968 a
Trichomonas vaginalis, human, granulomatous urethral caruncle associated with parasitic infection of urethra and vagina, incidence survey: Liverpool, England

Reproductive organs, Host
Onifade, A.; and Osoba, A. O., 1972 a
survey, trichomoniasis of lower genital tract in women attending intra-uterine contraceptive device clinics: Nigeria

Reproductive organs, Host
Płonski, J.; Wasilewska, B.; and Karwan, A., 1967 a
Trichomonas vaginalis, women, chronic disease, histopathology, vaginal mucosa

Reproductive organs, Host
Polianichko, M. F.; and Rasskazov, G. K., 1971 a
human echinococcosis, seminal vesicles, simulating retroperitoneal sarcoma, case report

Reproductive organs, Host
Pontes de Miranda, M. V., 1971 a
Callitroga americana, human, myiasis of vulva, case report, life cycle: Maceió, Brasil

Reproductive organs, Host
Ponthieu, A.; Cezilly, P.; and Lombard, J., 1971 a
Dracunculus medinensis, man, testicular tumor, case report

Reproductive organs, Host
Priev, I. M.; and Zikrillaev, Z., 1972 a
echinococcosis, human, prostate gland, case report

Reproductive organs, Host
Rabinowitsch, W., 1963 a
Echinococcus, woman, hepatic cyst, passage of secondary cysts through uterine cavity and vagina, case report: Israel

Reproductive organs, Host
Rabinowitsch, W., 1965 a
echinococcosis, human hepatic, passage of numerous echinococcal cysts via uterus and vagina, case report: Israel

Reproductive organs, Host
Radulovic, B., 1967 a
human echinococcosis, primary cyst of ovary, accompanied by tubercular adnexitis, case report

Reproductive organs, Host
Rangiah, P. N., 1968 a
human cutaneous and penile amoebiasis, successful treatment with flagyl

Reproductive organs, Host
Rasul, G., 1970 a
human epididymo-orchitis with Trichomonas vaginalis in prostatic fluid: Pakistan

Reproductive organs, Host
Raut, M., 1971 a
Trichomonas vaginalis, women, leucorrhoea, incidence survey, mixed infection with Candida albicans: India

Reproductive organs, Host
Reader, T.A.J., 1973 a
testis of Bithynia tentaculata, pathology, Cercaria helvetica XII

Reproductive organs, Host
Rees, D.A.; and Hamlett, J.D., 1972 a
Trichomonas vaginalis, pregnant woman, screening for gonorrhoea, mixed infections with trichomoniasis

Reproductive organs, Host
Reis, A. F. F.; et al., 1973 a
Trichomonas vaginalis, human vaginal, associated with intraepithelial cervical neoplasm, epidemiologic survey: Rio de Janeiro, Brasil

Reproductive organs, Host
Renaud, R.; et al., 1972 a
Schistosoma haematobium eggs, placental invasion, incidence survey, no apparent effect on pregnancy or fetus: Ibidjan, Ivory Coast

Reproductive organs, Host
Richaud, C.; Farisse, P.; and Isman, H., 1972 a
human schistosomiasis, tumor of spermatic cord, surgical excision

Reproductive organs, Host
Sakia, T. C.; Kandhari, K. C.; and Hingorani, V., 1971 a
Trichomonas vaginalis, human urogenital trichomoniasis, incidence survey, cross infection in marital partners: India

Reproductive organs, Host
Sharma, A. K., 1972 b
human filariasis, surgical aspects, elephantiasis, chylocele of tunica vaginalis

Reproductive organs, Host
Shiu, M. H.; and van Langenberg, A., 1969 a
Wuchereria bancrofti, human filarial hydrocele of tunica vaginalis, clinical review and surgical treatment of 25 cases, suggestions for diagnosis of filarial type hydrocele

Reproductive organs, Host
Smith, D. J. N.; and Siddique, F. H., 1965 a
Dracunculus medinensis, pregnant woman, calcified guinea worm mass on broad ligament of uterus, case report, surgical removal: London (native of Africa)

Reproductive organs, Host
Srisongkram, T.; and Saraya, P., 1969 a
Gnathostoma spinigerum, immature female worm removed from ulcer of cervix of woman with profuse vaginal bleeding, case report, history of eating undercooked fish, shrimp and frog: Thailand

Reproductive organs, Host
Thomas, D. B.; Anderson, R. I.; and MacRae, A. A., 1973 b
Onchocerca volvulus, microfilariae, occurrence in vaginal irrigation specimen: Cameroon

Reproductive organs, Host
Tommasi, C.; Custo, G.; and Ermini, M., 1969 a
Echinococcus granulosus, human ovary, clinical aspects, diagnosis, case report: Italy

Reproductive organs, Host
Tosolini, G. C.; and Gasparini, M., 1968 b
Trichomonas vaginalis, human vaginal, frequently found in combination with Leptotrix vaginalis, survey

Reproductive organs, Host
Tur'ani, A., 1974 a
leech, child infested while bathing in leech-polluted waters, vaginal bleeding, case report: Jordan

Reproductive organs, Host
Vasil'ev, T. V.; et al., 1971 a
human trichomoniasis, erosive-ulcerous lesions of the penis, differential diagnosis from syphilis, trichopol treatment, case reports

Reproductive organs, Host
Weissman, F.G., 1973 a
Trichomonas vaginalis, human vaginitis, current therapy, review

Reproductive organs, Host
Widholm, O., 1970 a
Enterobius vermicularis, Ascaris, children, adolescents, vulvovaginitis, contamination by migration of intestinal parasites

Reproductive organs, Host
Wingate, M. B.; and Cornes, J. S., 1965 a
Trichomonas vaginalis, pregnant woman, vaginal infection with concurrent cancer in situ of uterine cervix

Reproductive organs, Host
Winston, R.M.L., 1974 a
Trichomonas vaginalis, human vaginal trichomoniasis, relationship of size of trichomonads to pathogenicity and cervical carcinoma in situ

Reproductive organs, Host
Youssef, A. F.; Fayed, M. N.; and Shafeek, M. A. E. D., 1970 a
schistosomiasis, human uterine cervix, clinical aspects, symptoms, diagnosis, medical management, possible relationship to uterine cancer: Egypt

Reproductive organs, Host
Zikrillaev, Z.; and Mansurov, Sh., 1973 a
echinococcosis, human, testicle, case report

Reproductive organs, Parasite
Andersen, K., 1975 c
Diphyllobothrium spp., adults, plerocercoids, surface topography, scanning electron microscopy, microtriches, genitalia

Reproductive organs, Parasite
Anisimov, A. P.; and Sidorov, V. V., 1972 a
Ascaris suum, DNA content, nuclei, epithelial cells, uterus, polyploidy, age

Reproductive organs, Parasite
Coil, W. H., 1970 a
Dioecocestus acotylus, reproductive organs, morphology, histochemistry, sperm formation, insemination, egg formation

Reproductive organs, Parasite
Combes, C.; and Imbert, D., 1970 a
Polystoma integerrimum, specimen with two ovaries, resorption of ovocytes from extra ovary

Reproductive organs, Parasite
Currey, H. M., 1975 a
Metastrongylus apri, male reproductive system, ultrastructural studies, spermatogenesis

Reproductive organs, Parasite
Dick, T. A.; and Wright, K. A., 1974 a
Syphacia obvelata, ultrastructure of cuticle associated with male reproductive structures

Reproductive organs, Parasite
Dohany, A. L.; and bin Mat, Y., 1970 a
Leptotrombidium akamushi, sex determination, comparison of male and female genitalia

Reproductive organs, Parasite
Dranichak, N. M., 1973 a
Urocleidus ferox, presence of functional copulatory canal

Reproductive organs, Parasite
Dunagan, T. T.; and Miller, D. M., 1973 a
Fessisentis fessus, form of male and female reproductive system, function of female reproductive system

Reproductive organs, Parasite
Erasmus, D. A., 1973 a
Schistosoma mansoni, female worms (various ages, unisexual and mixed infections), reproductive system, ultrastructure

Reproductive organs, Parasite
Gibson, D. I.; and Bray, R. A., 1974 a
Hemiuroidea, reproductive system, functional morphology, possible phylogenetic picture

Reproductive organs, Parasite
Gibson, D. I.; and Bray, R. A., 1975 a
Trematoda, function of Laurer's canal, theories

Reproductive organs, Parasite
Harada, R., 1970 a
Dirofilaria immitis, microfilaria, electron microscopical morphology of oogenesis, fertilization and early development

Reproductive organs, Parasite
Humiński, S., 1973 a
female, Ascaris suum, anomaly

Reproductive organs, Parasite
Kozek, W. J., 1975 a
Trichinella spiralis, intestine-infecting larvae, morphological characteristics of males vs. females, sex determination, recognition of same characters during intramuscular development, identification of Farre's Organ as primordium of seminal receptacle

Reproductive organs, Parasite
Mamaev, Iu. L., 1975 a
Monogenea, morphological evolution of multiclamps; multiformity of their copulative apparatus

Reproductive organs, Parasite
Neafie, R.C.; Connor, D.H.; and Meyers, W.M., 1975 a
Dipetalonema streptocerca adult female and microfilariae, morphological features described from skin biopsies

Reproductive organs, Parasite
Neuser, V., 1974 a
Aspiculuris tetraptera, female genital system morphology

Reproductive organs, Parasite
Nollen, P.M.; Pyne, J.L.; and Bajt, J.E., 1974 a
Megalodiscus temperatus, tritiated tyrosine, thymidine, and adenosine, absorption and incorporation in various tissues; association of Escherichia coli to tegument; adenosine most suitable for labeling gonial cells

Reproductive organs, Parasite
Pennisi, L.; Lazzara, A.; and Mento, G., 1969 b
Ascaris lumbricoides var. suum, epithelial tissue of uterus, ultrastructure, histochemistry

Reproductive organs, Parasite
Richardson, L. R., 1971 d
Mesobdella, morphology, taxonomic implications

Reproductive organs, Parasite
Risler, H.; and El Awady, M. B., 1974 a
Pediculus humanus, external male sex organs, morphology

Reproductive organs, Parasite
Saxena, A., 1975 a
Aspiculuris pakistanica, description, female reproductive system

Reproductive organs, Parasite
Schlein, Y.; and Theodor, O., 1971 a
Nycteribiidae, Hippoboscidae, Streblidae, genitalia, structure, musculature, compared with Calliphora and Glossina

Reproductive organs, Parasite
Setasubun, P., 1975 a
Ancylostoma spp., Agriostomum vryburgi, Cyclodontostomum purvisi, comparative morphology of genital cone, use in species differentiation

Reproductive organs, Parasite
Stranock, S. D., 1974 a
Diplozoon paradoxum, Mehlis' gland, ootype, fine structure

Reproductive organs, Parasite
Stranock, S. D.; and Halton, D. W., 1975 a
Diplozoon paradoxum, Calicotyle kröyeri, Mehlis' gland, ootype, ultrastructure

Reproductive organs, Parasite
Thampy, D. M.; and John, P. A., 1974 a
Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Reproductive organs, Parasite
Threadgold, L. T., 1975 b
Fasciola hepatica, epithelium of seminal vesicle and ejaculatory duct, covering of cirrus sac and cirrus, ultrastructure

Reproductive organs, Parasite
Viglierchio, D. R.; and Görtz, J. H., 1972 a
Anisakis physeteris, quantitative and qualitative amino acid composition

Reproductive organs, Parasite
Wikgren, B.-J.; Gustafsson, M. K. S.; and Knuts, G. M., 1971 a
Diphyllobothrium dendriticum, primary anlage formation

Reservoir hosts. [See also Disease transmission; Epidemiology; Epizootiology]

Reservoir hosts
Berezantsev, Iu. A., 1968 a
Physocephalus sexalatus, larvae, encapsulation in tissues of vertebrate reservoir hosts

Reservoir hosts
Bharadwaj, T. P.; and Joshi, K. R., 1971 a
Leishmania tropica, human, epidemiologic survey of endemic focus, pathology, possible canine reservoir: Bikaner City, India

Reservoir hosts
Botros, B.A.M.; Moch, R.W.; and Barsoum, I.S., 1973 c
domestic pig as possible reservoir host for human Toxoplasma gondii infection: Cairo, Egypt

Reservoir hosts
Boyt, W. P.; and MacKenzie, P. K. I., 1973 a
Trypanosoma rhodesiense strain, Tragelaphus strepsiceros

Reservoir hosts
Carcavallo, R.U.; and Plencovich, A.R., 1973 a
human Chagas disease, survey infected mammals: provincia de Buenos Aires, Argentina

Reservoir hosts
Dailey, M. D.; Sweatman, G. K.; and Schacher, J. F., 1966 a
survey, current domestic and wild animals, reservoirs for human echinococcosis

Reservoir hosts
Dissamarn, R.; and Chai-Anan, P., 1970 a
Trichinella spiralis, animal reservoirs of human infection, review: North Thailand

Reservoir hosts
Franti, C. E.; et al., 1975 a
Toxoplasma gondii, survey for antibody prevalence in wildlife (deer, rodents, other small mammals, native birds) and domestic animals on a sheep range: Hopland Field Station, northern California

Reservoir hosts
Geigy, R., 1975 a
zoo mammals as reservoirs of parasitic diseases, review

Reservoir hosts
Geigy, R.; Mwambu, P. M.; and Onyango, R. J., 1972 a
T[rypansoma] rhodesiense, cattle, game, possible reservoir hosts

Reservoir hosts
Herd, R. P.; and Coman, B. J., 1975 a
Echinococcus g. granulosus, experimental transmission from kangaroos to dogs and dingoes: Australia

Reservoir hosts
Herrer Alva, A.; and Christensen, H. A., 1975 b
infrequency of gross skin lesions among Panamanian forest mammals with cutaneous leishmaniasis, implications of cryptic infections for reservoir host concepts

Reservoir hosts
Herrer Alva, A.; Christensen, H.A.; and Beumer, R.J., 1973 a
human leishmaniasis, survey of natural cutaneous leishmaniasis among forest mammals: Panama

Reservoir hosts
Howarth, J. A.; et al., 1970 a
Anaplasma marginale, deer: California

Reservoir hosts
Kotrlý, A., 1967 a
helminths, wild ungulates, cattle, sheep, dogs

Reservoir hosts
van der Kuip, E. J., 1969 b
Chagas disease, prevalence survey, wild and domestic animals: Aruba; Curaçao

Reservoir hosts
Kuznetsov, M. I., 1972 a
Anoplocephala, wild ruminants

Reservoir hosts
Mackenzie, R. B., 1973 a
rodents, human echinococcosis, Chagas disease, public health aspects: South America

Reservoir hosts
Manning, G.S.; et al., 1969 a
pigs as possible reservoir for human infection with Fasciolopsis buski: Thailand

Reservoir hosts
Mansour, N. S., 1973 a
Schistosoma mansoni and S. haematobium as natural double infection in Nile rat: near Cairo, Egypt

Reservoir hosts
Mansour, N.S., 1973 b
Arvicanthis niloticus niloticus, possible natural host of Schistosoma mansoni and Schistosoma haematobium: Egypt

Reservoir hosts
Mobedi, I.; et al., 1973 b
prevalence survey, wild and domestic animals as reservoir hosts of human trichinosis: Iran

Reservoir hosts
Munday, B. L., 1966 a
Toxoplasma gondii, free-living wild animals: Tasmania

Reservoir hosts
Nesterov, V.; et al., 1973 a
Fasciola hepatica, wild animals: Romania

Reservoir hosts
Orlandella, V.; et al., 1972 a
European hedgehog, toxoplasmosis, possible reservoir host for human infection

Reservoir hosts
van Peenen, P. F. D.; et al., 1974 a
mammal survey in connection with study on influence of zoonotic diseases on humans moving into previously forested and uninhabited areas, none of hematozoa found were of human disease importance: Kalimantan, Borneo

Reservoir hosts
Pereira Barretto, M.; and Ferriolli, F. (filho), 1970 a
Trypanosoma cruzi, Procyon cancrivorus nigripes as possible reservoir: Brasil

Reservoir hosts
Polderman, A. M., 1975 a
Schistosoma mansoni, Arvicanthis niloticus as possible reservoir host: Begemder Province, Ethiopia

Reservoir hosts
Prestwood, A. K.; et al., 1973 a
"It was concluded that in the Southeast, white-tailed deer occupy an insignificant position in the epizootiology of abomasal helminth infections in domestic livestock."

Reservoir hosts
Prestwood, A. K.; et al., 1975 a
helminth parasitisms, intermingling insular populations of white-tailed deer, feral cattle, feral swine, little exchange occurring: Ossabaw Island, Chatham County, Georgia

Reservoir hosts
Rifaat, M. A.; et al., 1973 c
Rattus alexandrinus as possible reservoir for human Toxoplasma gondii: Cairo, Egypt

Reservoir hosts
Sachs, R.; and Voelker, J., 1975 a
first reported Paragonimus africanus infection in Mandrillus leucophaeus, probable significant role in epidemiology of human paragonimiasis: West-Cameroon

Reservoir hosts
Sharma, M. I. D.; et al., 1973 b
human Leishmania tropica, reservoir host survey: Rajasthan canal area of Tibi, India

Reservoir hosts
Shrivastav, H. O. P.; and Shah, H. L., 1970 a
Gastrodiscoides hominis, incidence survey, pathology, pigs as possible reservoir host for human infection

Reservoir hosts
Sousa, O.E.; Rossan, R.N.; and Baerg, D.C., 1974 a
trypanosomes and microfilariae, incidence survey, monkeys: Panama

Reservoir hosts
Spratt, D. M., 1974 b
Dirofilaria roemeri, wallaroo as reservoir for grey kangaroos, red-necked wallabies: Queensland

Reservoir hosts
Starzyk, J.; Pawlik, B.; and Pawlik, Z., 1973 a
Toxoplasma gondii, fur-bearing animals: farms, Kraków area

Reservoir hosts
Svartman, M.; et al., 1973 a
Sarcoptes scabiei, human, streptococcal infection of scabies lesions, relationship to epidemic of acute glomerulonephritis, dogs as possible reservoir host of both organisms: Trinidad

Reservoir hosts
Takeda, G. K. (F.); and Pereira Barretto, M., 1970 b
Trypanosoma cruzi, Tadarida laticaudata as possible reservoir

Reservoir hosts
Thornton, J. E.; et al., 1973 a
transmissibility of gastrointestinal nematodes from blackbuck antelope feces to sheep and goats, none transmissible to cattle, implications for stocking exotic animals on acreage shared with domestic ruminants

Reservoir hosts
Tománek, J., 1967 a
helminthofauna of roe-deer: northern Moravia

Reservoir hosts
Wallace, G. D., 1973 c
Toxoplasma gondii, common species of domestic rats probable reservoir of infection for cats

Reservoir hosts
Worley, D. E.; and Eustace, C. D., 1972 a
potential of resident deer herds to act as reservoir hosts for cattle and sheep parasites in areas used primarily for livestock range: Montana

Reservoir hosts
Zeledon A., R.; et al., 1975 a
epidemiologic patterns in Trypanosoma cruzi endemic area, reservoir hosts and Triatoma vectors, human incidence survey and association with Chagas cardiopathy: San Rafael de Ojo de Agua, Costa Rica

Residues
Annand, A. M.; et al., 1976 a
famphur, widely used as lice control, cattle, topical application, determination of residues in bovine tissues and milk

Residues
Avrahami, M.; Clear, M. H.; and Ritchie, A. R., 1974 a
^{32}P-labelled fenchlorphos, ectoparasites, cows, residue in milk, blood, urine and faeces

Residues
Düwel, D.; Hajdu, P.; and Damm, D., 1975 a
fenbendazole, pharmacokinetic tests, rabbits, sheep, cattle

Residues
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
pelicans, cormorants, possible beneficial effects of insecticide and polychlorinated biphenyl residues in reducing parasite infestation

Residues
Guarda, F.; Tappero, P.; and Vigliani, E., 1972 a
Sulfacloropirazin, Diaveridin, chickens, coccidiosis

Residues
Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
Sevin, Neguvon, imidan, swine tissues

Residues
Juszkiewicz, T.;Kosmala, K.; and Zmudzki, J., 1974 a
trichlorfon, milk, dairy cows, following dermal application, Hypoderma bovis

Residues
Klimes, B.; and Kriz, H., 1971 a
Nicarbazin, harmful to chicken egg quality

Residues
Plaan, O. Ia., 1970 a
chlorophos, sheep

Residues
Rico, A. G.; et al., 1975 a
carbon tetrachloride, metabolism in sheep, absorption and elimination

Residues
Schanzel, H.; and Chemtai, A. K., 1974 a
toxaphene, chlorfenvinphos, oxinothiophos, ticks

Residues
Shanks, V., 1975 a
fenchlorphos pour-on treatment, residues in milk of cows, tissues of sheep

Residues
Tsapko, V. G., 1964 a
chlorophos

Resistance, Drug
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Resistance, Drug
Aung-Than-Batu; et al., 1975 a
Plasmodium falciparum, resistance to chloroquine and other drugs, clinical trials to test resistance: Burma

Resistance, Drug
Banerjee, D.; and Prakash, O., 1972 b
hookworm, mebendazole, complete inhibition of development from eggs to larval stages; no larvacidal effect

Resistance, Drug
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Resistance, Drug
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Resistance, Drug
Cherepova, N., 1971 a
Trypanosoma equiperdum, presence and localization of DNA, RNA, lipids, succinatedehydrogenase, peroxidase, normal cells and cells adapted to naganol, trypaflavin

Resistance, Drug
Clyde, D. F.; et al., 1973 a
characterization of Burma strain drug-resistant Plasmodium, drug trials with various known antimalarials

Resistance, Drug
Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug-resistant strain, clinical trials with known antimalarials

Resistance, Drug
Clyde, D.F.; Gilman, R.H.; and McCarthy, V.C., 1975 a
Plasmodium vivax, Chesson strain, human, treatment with clindamycin and quinine followed by relapse in 41 to 51 days

Resistance, Drug
Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1972 a
Trichostrongylus axei, Trichostrongylus colubriformis, Haemonchus contortus (2 thiabendazole-resistant isolates), lambs (exper.); one H. contortus isolate showed some resistance to cambendazole

Resistance, Drug
Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1974 a
Haemonchus contortus, cambendazole-resistant strain, increased level of resistance after additional exposures to the drug

Resistance, Drug
Commey, J. O. O.; and Haddock, D. R. W., 1970 a
Necator americanus, humans, alcopar

Resistance, Drug
Contacos, P.G.; et al., 1973 a
human vivax malaria, primaquine inadequate as a curative tissue schizonticide, evaluation trials, nonimmune volunteers

Resistance, Drug
Crestian, J.; and Clerc, B, 1974 a
Babesia canis, pentamidine resistant, phenamidine sensitive

Resistance, Drug
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, DDT, dieldrin

Resistance, Drug
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1974 a
horses, thiabendazole-resistant strongyles, mebendazole

Resistance, Drug
Dubey, J. P.; and Shrivastav, H. O. P., 1968 a
Eimeria brunetti, young chicks, resistance to bifuran: Jabalpur, India

Resistance, Drug
Dupoux, R.; Aldighieri, J.; and Blancard, A., 1969 a
Plasmodium berghei, kelfizine resistant strain, mice

Resistance, Drug
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin; value of liver scan for diagnosis: Torrance, California

Resistance, Drug
Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
ethidium bromide resistant strain of Trypanosoma congolense, sensitivity to Samorin and Berenil, calves

Resistance, Drug
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, resistance to chloroquine, amodiaquine, pyrimethamine and chlorguanide, clinical trials

Resistance, Drug
Grewal, M. S.; and Sharma, S. K., 1971 a
Plasmodium vivax, human infection, strain resistance to quinine, sensitive to chloroquine: Chandigarh, India

Resistance, Drug
Hall, A.P., 1976 a
Plasmodium falciparum, human, current drug regimens for chloroquine-resistant strains, review

Resistance, Drug
Hall, A. P.; et al., 1975 a
Plasmodium falciparum semiresistant to clindamycin, human

Resistance, Drug
Herlich, H., 1973 a
Haemonchus contortus, drug resistant ovine isolate, cattle, thiabendazole, ineffective

Resistance, Drug
Jeffers, T. K., 1974 b
Eimeria tenella, reciprocal cross-resistance, Bonaid and Deccox

Resistance, Drug
Jeffers, T. K., 1974 c
Eimeria acervulina, E. tenella strains, Bonaid, Coyden, Deccox, chickens

Resistance, Drug
Jeffers, T. K., 1974 d
Eimeria tenella, genetic transfer of resistance to amprolium and decoquinate between strains

Resistance, Drug
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, selection for meticlorpindol resistance, concomitant increase in sensitivity to decoquinate

Resistance, Drug
Joyner, L. P.; and Norton, C. C., 1975 a
Eimeria maxima, robenidine-dependence in a robenidine-resistant strain, first report of drug-dependence among parasitic protozoa

Resistance, Drug
Joyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the other

Resistance, Drug
Karimi, Y.; Eftekhari, M.; and de Almeida, C.R., 1974 a
Pulex irritans and Xenopsylla cheopis, resistance to DDT and dieldrin in human plague vector control measures: north-eastern Brasil

Resistance, Drug
Kates, K. C.; Colglazier, M. L.; and Enzie, F. D., 1973 a
Haemonchus contortus, experimental development of a cambendazole-resistant strain, sheep

Resistance, Drug
Korik, L. M., 1971 a
Trichomonas vaginalis, metronidazole resistance

Resistance, Drug
Laughlin, L. W.; and Fitch, C. D., 1971 a
Plasmodium berghei, partial masking of drug receptors in chloroquine resistant malaria parasites

Resistance, Drug
Lewis, A. R.; and Thomson, J. W., 1974 a
Trypanosoma congolense, isometamidium chloride, cattle

Resistance, Drug
McLoughlin, D. K.; and Chute, M. B., 1974 a
Eimeria tenella strains resistant to various drugs, efficacy of monensin

Resistance, Drug
McLoughlin, D.K.; and Chute, M.B., 1974 b
Eimeria tenella, comparative amprolium resistance of 5 isolants derived from a resistant strain, chicks

Resistance, Drug
McLoughlin, D. K. and Chute, M. B., 1975 a
Eimeria tenella, sequential use of alternate coccidiostats, serial propagation in chickens, rotations of amprolium, nicarbazin, Unistat and zoalene, development of resistance to all but nicarbazin

Resistance, Drug
Mirck, M. H., 1975 a
thiabendazole, mebendazole, Trichonematidae, horses, brief review

Resistance, Drug
Nakayama, I., 1972 a
Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain, stability of resistance, virulence of resistant strain, no cross-resistance with sulfamethopyrazine

Resistance, Drug
Natarajan, P. N.; and Lan, N. T., 1972 a
Plasmodium, "bio-deamination of the drug molecule may not be a mode of drug resistance"

Resistance, Drug
Nolan, J.; and Schnitzerling, H. J., 1975 a
Boophilus microplus, acaricide-resistant and susceptible strains, critical component of acetylcholinesterase, extraction, comparison with enzyme from other sources

Resistance, Drug
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Resistance, Drug
Oikawa, H.; et al., 1975 a
Eimeria acervulina, E. necatrix, E. tenella, chickens, field survey, drug resistance, amprolium, clopidol, decoquinate, sulfadimethoxine: Japanese broiler farms

Resistance, Drug
Ondrasek, L., 1971 b
thiabendazole, parbendazol, tetramizol, nematodes, domestic animals

Resistance, Drug
Oxbrow, A. I., 1973 a
strain-specific immunity to Plasmodium berghei, genetic factors controlling cross-immunity, pyrimethamine-resistance, mice (exper.)

Resistance, Drug
Pal, R.; and Brown, A. W. A., 1974 a
insecticide resistance, relation to control of parasitic diseases and vectors, review

Resistance, Drug
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intraerythrocytic stages in mice become resistant to pyrimethamine, sulfadoxine and chloroquine in various combinations

Resistance, Drug
Rieckmann, K.H.; et al., 1974 a
drug resistant Plasmodium falciparum, prophylactic and prolonged suppressive activity with mefloquine hydrochloride, clinical trials, human

Resistance, Drug
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Resistance, Drug
Round, M. C.; et al., 1974 a
equine strongyles, thiabendazole, mebendazole

Resistance, Drug
Rubenstein, M., 1970 a
strongyloidiasis associated with ulcerative colitis, woman, strong resistance to thiabendazole: New Jersey

Resistance, Drug
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria, halofuginone, chicks

Resistance, Drug
Sandosham, A. A.; et al., 1975 a
chloroquine resistance, Plasmodium falciparum, humans, some effectiveness if chloroquine dosage increased: West Malaysia

Resistance, Drug
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, varied and changing resistance, chlorpyrifos, diazinon, bromophos-ethyl, dioxathion, carbophenothion, coumophos, acetylcholinesterase activity and inhibition, resistance mechanism: Australia

Resistance, Drug
Schoenfeld, C.; Most, H.; and Entner, N., 1974 a
Plasmodium berghei, P. vinckei, origin of drug resistance, transfer vs. mutation, pyrimethamine, chloroquine

Resistance, Drug
Scott, J. M.; and Pegram, R. G., 1974 a
Trypanosoma congolense, strains, homidium bromide, sometamidium, mice, cattle: Ethiopia

Resistance, Drug
Sehgal, P. N.; et al., 1973 a
Plasmodium falciparum, chloroquine resistance, mass population survey: Assam State, India

Resistance, Drug
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
Lucilia cuprina, organophosphates, organophosphorus-carbamates

Resistance, Drug
Shanahan, G. J.; and Roxburgh, N. A., 1974 b
Lucilia cuprina larvae, diazinon, butacarb

Resistance, Drug
Shanahan, G. J.; and Roxburgh, N. A., 1974 c
Lucilia cuprina, insecticide resistance, sheep: Australia

Resistance, Drug
Shanahan, G. J.; and Roxburgh, N. A., 1975 a
Lucilia cuprina, sheep, hybrid and homozygous resistant larvae, dieldrin, gamma BHC, more resistance in hybrid larvae, possible control measures

Resistance, Drug
Shanahan, G. J.; and Roxburgh, N. A., 1975 b
Lucilia cuprina, sheep, susceptible and resistant larvae implanted on wool with log series of concentrations of diazinon

Resistance, Drug
Shute, G. T.; Ray, A. P.; and Sangalang, R., 1972 a
Philippine strain Plasmodium falciparum, resistance to amodiaquine, susceptible to quinine

Resistance, Drug
Singer, C.; et al., 1975 a
Leishmania brasiliensis, mucocutaneous lesions of human oral cavity, successful treatment with amphotericin B after previous resistance to antimony therapy: New York (native Bolivian)

Resistance, Drug
Smeal, M. G.; et al., 1968 a
Haemonchus contortus, thiabendazole resistant strains, sheep: New South Wales

Resistance, Drug
Stendel, W., 1969 a
Boophilus microplus, Lucilia cuprina, carbamates, organophosphorus compounds, in vivo and in vitro test methods and results

Resistance, Drug
Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
woman, hepatic amoebic abscess unresponsive to combined metronidazole and surgical drainage; emetine and chloroquine therapy successful: Arizona

Resistance, Drug
Teixeira dos Santos, V.; and Cabral Gonçalves, P., 1970 a
Haemonchus contortus, thiabendazole-resistant strain: Brasil

Resistance, Drug
Tigertt, W. D.; and Clyde, D. F., 1976 a
human malaria, antimalarials, review

Resistance, Drug
Trane, F.; and de Carneri, I., 1971 a
Trichomonas vaginalis, induction of metronidazole resistance in vivo

Resistance, Drug
Trenholme, G. M.; et al., 1975 a
Plasmodium falciparum, human, mefloquine hydrochloride, chloroquine-sensitive infections and nonimmune persons with chloroquine-resistant infections

Resistance, Drug
Trenholme, G.M.; et al., 1976 a
quinine disposition in human exper. infection with chloroquine-resistant Plasmodium falciparum, possible impaired hepatic metabolism of drug

Resistance, Drug
Varga, I.; and Janisch, M., 1975 b
mebendazole, some resistance in Nematodirus and Strongyloides, sheep

Resistance, Drug
Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K., 1971 a
Cimex hemipterus, DDT and dieldrin resistance, susceptible to malathion: India

Resistance, Drug
Walliker, D.; Carter, R.; and Morgan, S., 1973 a
Plasmodium berghei yoelii, lines differing in drug-sensitivity, cross fertilization

Resistance, Drug
Walliker, D.; Carter, R.; and Sanderson, A., 1975 a
Plasmodium chabaudi, 2 lines differing in three characters (electrophoretic forms of 2 enzymes and pyrimethamine sensitivity/resistance), cross-fertilization, recombination

Resistance, Drug
Whitehead, G. B., 1969 a
Boophilus decoloratus, physiology of arsenic resistance, development of resistant populations, review

Resistance, Drug
Whitnall, A. B. M., 1969 a
insecticide resistance, Boophilus decoloratus, cattle, historical review, 1939-1949: South Africa

Resistance, Drug
Williams, S. G.; and Fanimo, O., 1973 a
Plasmodium b. berghei, no relationship between chloroquine resistance and intracellular pH of parasitized erythrocytes

Resistance, Drug
Wilson, A. J.; et al., 1975 a
Trypanosoma brucei, T. vivax, T. congolense, Samorin, Berenil, no resistance developed in tsetse area: Kenya

Resistance, Drug
Wilson, J. T.^{2}; Stone, B. F.; and Wharton, R. H., 1971 a
Boophilus microplus, diazinon resistance in Biarra strain

Resistance, Host. [See also Immunity]

Resistance, Host
Aboko-Cole, G. F.; and Lee, C. M., 1974 b
Trypanosoma lewisi, T. rhodesiense, rats, folic acid deficiency, decreased resistance

Resistance, Host
Allen, J. R., 1973 a
Dermacentor andersoni, guinea pig, skin reaction, basophils, possible hypersensitivity

Resistance, Host
Anderson, I. L.; et al., 1972 a
Anaplasma marginale, young calves, experimentally induced anemias, fetal and adult hemoglobin patterns, possible role in neonatal resistance

Resistance, Host
Bailenger, J.; and Larcher-Fourrier, M. F., [1974 a]
Hymenolepis nana, testosterone restores receptivity of castrated mice to infection, no effect on infection of normal sexually immature mice

Resistance, Host
Barbosa, F. S., 1975 a
Schistosoma mansoni, survival and susceptibility of infected Biomphalaria glabrata and B. straminea (Brazilian strains), number of cercariae shed

Resistance, Host
Basch, P. F., 1975 a
hypothesis proposed that bases snail-trematode specificity upon genetically determined characters for compatibility in both snail and trematode

Resistance, Host
Bazaz-Malik, G., 1973 a
tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Resistance, Host
Beasley, S. J., 1972 a
Plasmodium gallinaceum, relative susceptibility of Aedes aegypti and Anopheles quadrimaculatus

Resistance, Host
Betterton, C., 1974 a
Diplostomum spathaceum, differential incidence and course of invasion in Salmo trutta and S. gairdneri (nat. and exper.): Hanningfield Trout Farm, Essex, England

Resistance, Host
Blas, B. L.; and Capistrano, I. M., 1969 a
Schistosoma japonicum, possible development of resistance to reinfection in pigs and monkeys used in laboratory research

Resistance, Host
Bradley, D. J., 1973 a
Leishmania donovani, susceptibility of mice determined by single linkage group, perhaps by single gene

Resistance, Host
Bradley, D. J., 1974 a
Leishmania donovani, mice, genetic control

Resistance, Host
Bradley, R. E.; et al., 1973 a
Haemonchus contortus, greater resistance in Florida Native lambs than in Rambouillet lambs, one and two oral doses

Resistance, Host
Branagan, D., 1974 a
Rhipicephalus appendiculatus feeding performance, rabbits, successive infestations, prolonged engorgement, reduction in numbers and degree of repletion, increasingly severe host reaction

Resistance, Host
Brayton, A. R.; and Brain, P. F., 1974 a
Microphallus pygmaeus, effects of housing density on endocrine organ weights and on parasite retention by male and female albino mice: reduction of gonadal function, greater adrenocortical activity, decline in thymus and spleen weight, increased numbers of parasites retained

Resistance, Host
Chernin, E.; and Antolics, V. M., 1975 a
Schistosoma mansoni, age-related susceptibility of Brazilian Biomphalaria glabrata and B. straminea to a Puerto Rican strain of the parasite

Resistance, Host
Chhabra, R. C.; and Singh, (K.) S., 1972 f
Spirocerca lupi, reinfection, age, dog, cat, lamb, rat

Resistance, Host
Chiejina, S. N.; and Sewell, M. M. H., 1974 a
Trichostrongylus colubriformis, lambs subjected to prolonged escalating infections, faecal egg counts, worm counts, development of resistance, live-weight gains

Resistance, Host
Choudhury, D. S., 1963 b
DDT, fleas, highly resistant: Madras State, India

Resistance, Host
Christian, F. A., 1975 a
Phyllodistomum lohrenzi, possible age resistance to infection or establishment of trematode in rockbass, Ambloplites rupestris

Resistance, Host
Collins, F. M.; Boros, D. L.; and Warren, K. S., 1972 a
Schistosoma mansoni, increased resistance to unrelated spp. of superinfecting microorganisms in early stages of helminthiasis with less resistance in chronic stages, mice

Resistance, Host
Collins, W. E.; et al., 1974 a
Plasmodium falciparum, Panama II strain, susceptibility of Aotus t. trivirgatus to infection, compared with A. t. griseimembra, serum protein electrophoretic profiles as possible indicators of level of susceptibility

Resistance, Host
Coluzzi, M.; and Gironi, A. M., 1971 a
Dirofilaria repens, selection of susceptible and resistant strains of Aedes aegypti, brief preliminary note

Resistance, Host
Dubey, J. P., 1975 b
Hammondia hammondi, oocysts but not cysts infectious to dogs, no lesions found, no oocysts shed, infections proved by infecting cats with dog tissues

Resistance, Host
Edds, G. T.; Nair, K. P. C.; and Simpson, C. F., 1973 a
Eimeria tenella, chickens, previous exposure to aflatoxin B_1 increased susceptibility and mortality from cecal coccidiosis, no interference with coccidiostat protection

Resistance, Host
Edds, G. T.; and Simpson, C. F., 1976 a
Eimeria tenella, chicks, pathologic changes, treated with amprolium alone and with prior exposure to aflatoxin B_1, exposure to aflatoxin B_1 only; aflatoxicosis lowered resistance to E. tenella, possible mechanisms

Resistance, Host
Euzeby, J. A.; Gauthey, M.; and Gounel, J. M., 1974 a
Syngam[us] trachea, chickens, gonadal hormones not protecting immature hosts, resistance not linked to sexual maturity

Resistance, Host
Foris, G.; Ujhelyi, K.; and Csukas, M., 1970 a
Trypanosoma equiperdum, analysis of trypanosomal growth curves as method of quantitative assay of resistance-increasing effect of endotoxin

Resistance, Host
Friedman, S. B.; and Glasgow, L. A., 1973 a
Plasmodium berghei, mortality in 5 strains of mice housed either 1 or 5 per cage, plasma interferon levels

Resistance, Host
Frizzi, G.; Rinaldi, A.; and Bianchi, U., 1975 a
Plasmodium gallinaceum, susceptibility and resistance, two strains of Anopheles stephensi, genetic studies, resistance as dominant phenotype

Resistance, Host
Gaafar, S. M.; Dugas, S.; and Symensma, R., 1973 a
Ascaris suum, pigs, resistance after recovery from transmissible gastroenteritis, mechanisms involved may be physical or immunologic in nature

Resistance, Host
Gallie, G. J., 1973 a
Nematodirus battus, rabbits, worm recovery following different dose levels, effect of host age and preinfection on challenge, evidence of natural resistance, resistance acquired from infection, and age resistance

Resistance, Host
Gevondian, S. A., 1968 b
muelleriasis, sheep and goats, treatment with cod liver oil or monoethanolamine

Resistance, Host
Ghandour, A. M.; and Webbe, G., 1973 a
Schistosoma mansoni, cercarial death during host skin penetration, host age

Resistance, Host
Gibson, T. E.; and Parfitt, J. W., 1973 c
Trichostrongylus colubriformis, lambs, development of resistance under conditions of continuous infection, weight gain

Resistance, Host
Götz, P., 1970 a
encapsulation in chironomid haemolymph of parasites

Resistance, Host
Goose, J.; and MacGregor, M., 1974 a
Fasciola hepatica, resistance to infection in relation to age and sex of rat host

Resistance, Host
Gray, J. S., 1972 a
Raillietina cesticillus, chickens, number and distribution of worms in intestine, rate of destrobilization, growth rate, age resistance in male vs. female hosts

Resistance, Host
Gray, J. S., 1973 a
Raillietina cesticillus, oestrogens at least partly responsible for reduced resistance of adult female chickens

Resistance, Host
Greer, G. J.; Bello, T. R.; and Amborski, G. F., 1974 a
Strongyloides westeri, Quarter Horse foals (nat.), parasite-free ponies (exper.), prepatent period, pathogenesis, hematologic changes, resistance to reinfection

Resistance, Host
Halawani, A.E.; Selim, M.S.; and Abddallah, A.A.R.,1969 a
Schistosoma haematobium, mice, cortisone, no effect on susceptibility

Resistance, Host
Hammond, J. A.; and Sewell, M. M. H., 1975 a
Fasciola gigantica, cattle, course of infection, adaptation to host, comparison with previous information on F. hepatica

Resistance, Host
Hawking, F., 1973 c
Plasmodium berghei, Babesia rodhaini, susceptibility of primates, influenced by other protozoan infections

Resistance, Host
Hilton, D. F. J., 1974 a
Plasmodium vinckei chabaudi, Anopheles stephensi, A. gambiae sp. "A"

Resistance, Host
Ignoffo, C.M.; et al., 1974 a
Reesimermis nielseni, rats and mice

Resistance, Host
Ikeme, M. M., 1971 c
Ascaridia galli, chickens, varying nutritional levels, repeated doses of varying numbers of eggs, inhibition of larval development, resistance not density-dependent phenomenon

Resistance, Host
Kamiya, H., 1973 a
Echinococcus multilocularis, mice, susceptibility in relation to host strain, age, and sex

Resistance, Host
Kilama, W. L., 1973 a
gene (pls factor) for susceptibility to Plasmodium gallinaceum in Aedes aegypti, frequency in natural and experimental mosquito populations, geographic distribution limited to Africa

Resistance, Host
Killick-Kendrick, R.; and Ward, R. D., 1975 a
larvae of Lutzomyia flaviscutellata, insusceptible to Leishmania mexicana amazonensis

Resistance, Host
Kostecki, R., 1973 a
cobalt, ascorbic acid, bees, Nosema apis

Resistance, Host
Kunchev, K.; and Radoev, L., 1973 a
honeybees, Nosema apis

Resistance, Host
Lackie, J. M., 1975 a
Moniliformis dubius, host specificity, possible mechanism of circumventing haemocytic encapsulation by mimicing host tissue, parasite and tissue transplantation experiments

Resistance, Host
Lai, C. H.; Tizard, I. R.; and Ingram, D. G., 1975 a
Toxoplasma gondii, mice, milk diet, resistance, para-amino benzoic acid deficiency

Resistance, Host
Laurence, B. R., 1970 a
Brugia patei, susceptibility of mosquito hosts (Aedes, Mansonia, Anopheles)

Resistance, Host
Lester, R.J.G.; and Freeman, R.S., 1975 a
Helisoma anceps refractory to infection and penetration by Alaria marcianae

Resistance, Host
Lie Kian Joe; and Heyneman, D., 1975 a
Echinostoma lindoense, naturally resistant Biomphalaria glabrata, destruction of sporcysts by amebocyte clumps in heart upon first exposure, accelerated tissue reaction upon re-exposure, subsequent susceptibility to Schistosoma mansoni and Paryphostomum segregatum, partial resistance to Echinostoma paraensei and E. liei

Resistance, Host
Lie Kian Joe; Heyneman, D.; and Lim, H. K., 1975 a
Echinostoma lindoense, susceptible Biomphalaria glabrata, exposure to irradiated miracidia, induction of strong resistance to homologous reinfection, susceptibility to Schistosoma mansoni and Paryphostomum segregatum, partial resistance to E. paraensei and E. liei

Resistance, Host
Lim, B. L., 1970 d
Angiostrongylus cantonensis, susceptibility of Herpestes auropunctatus

Resistance, Host
Lin, J. H.; et al., 1974 a
Schistosoma japonicum, Oncomelania hupensis formosana, exposed to suitable miracidia (Changhua strain), defense response enhanced by preexposure to unsuitable miracidia (Philippine strain)

Resistance, Host
Lin, T.-M.; and Olson, L. J., 1972 a
Trichinella spiralis, sex ratios of larvae and adults in guinea pigs and mice in relation to host resistance and worm distribution in intestine

Resistance, Host
Löhr, K.-F.; Otieno, P. S.; and Gacanga, W., 1975 a
Anaplasma marginale, Babesia bigemina, more resistance in Boran cattle, Bos indicus, than in Ayreshire cattle

Resistance, Host
Maier, W. A., 1973 b
Plasmodium cathemerium-infected Culex pipiens fatigans, mortality, evolution of resistant strains

Resistance, Host
Meuleman, E.A.; Sminia, T.; and Sluiters, J.F., 1975 a
specificity of Schistosoma mansoni-Biomphalaria pfeifferi and Trichobilharzia ocellata-Lymnaea stagnalis systems, factors controlling parasite development, host defense mechanisms

Resistance, Host
Michel, J. F.; Lancaster, M. B.; and Hong, C., 1975 a
Obeliscoides cuniculi, rabbits, size of inoculum, storage at 4°C, arrested development, larger proportion of big dose arrested than small dose

Resistance, Host
Miller, L. H.; et al., 1975 a
Duffy blood group negative human erythrocytes, resistant to Plasmodium knowlesi infection, Duffy blood group determinants may be receptors for merozoite in-

Resistance, Host
Mohan, K.; Suri, J. C.; and Madan, M., 1973 a
white rats, refractory to exper. infection with Leishmania tropica

Resistance, Host
Mougeot, G.; and Golvan, Y. J., 1974 a
Biomphalaria glabrata, Schistosoma mansoni, possible genetic factors, immunological factors

Resistance, Host
Nadakal, A. M.; et al., 1973 a
Raillietina tetragona, chickens, various breeds, testosterone not affecting resistance, stilboestrol inhibiting worm growth and development

Resistance, Host
Nansen, P.; Andersen, S.; and Hesselholt, M., 1975 a
Fasciola hepatica, horse (exper.), pronounced resistance to establishment of infection, possible mechanism

Resistance, Host
Neilson, J. T. McL.; and Forrester, D. J., 1975 a
Dipetalonema viteae, primary, secondary, and tertiary infections in hamsters, suppression and elimination of bloodstream microfilariae while still harboring adult worms, formation of adult-encapsulating subcutaneous nodules in 50% of tertiary infection hamsters

Resistance, Host
Neilson, J. T. McL.; and Nghiem, N. D., 1974 a
Strongyloides papillosus, neonatal vs. adult rabbits, course of primary infections of different magnitudes (prepatent periods, fecal egg counts, % worms reaching maturity), age resistance

Resistance, Host
Okabe, K.; and Takao, Y., 1974 a
Fasciola indica ?, Japanese liver fluke, exper. infection of Lymnaea with miracidia; unsuccessful attempt to infect rabbits

Resistance, Host
Oothuman, P.; Simpson, M. G.; and Laurence, B. R., 1974 a
Brugia patei, morphology of abnormal development in Anopheles labranchiae atroparvus (indirect thoracic flight muscles), host melanisation reaction

Resistance, Host
Pachalag, S. V.; Chattopadhyay, S. K.; and More, T., 1972 a
Haemonchus contortus, Trichostrongylus spp., breed susceptibility of sheep, field conditions

Resistance, Host
Petersen, J. J., 1975 a
Reesimermis nielseni, penetration and development in 18 mosquitoes, susceptibility compared to Culex pipiens quinquefasciatus

Resistance, Host
Power, H. W., 1975 a
Plasmodium falciparum, resistance, sickle-cell gene, synchronized schizogony, host response, theoretical model

Resistance, Host
Purvis, G. M.; and Sewell, M. M. H., 1972 b
Trichostrongylus colubriformis, age resistance in Oryctolagus cuniculus

Resistance, Host
Rau, U. R., [1969 a]
Hyalomma marginatum isaaci, rejection of normal hosts by single generation, rabbits normal host for adults, guinea pigs normal host for immature stages, chicks accepted by adult ticks, rabbits accepted by immature stages, epidemiological implications

Resistance, Host
Reid, J. F. S.; and Armour, J., 1975 b
Ostertagia spp., lambs, field conditions, challenge with O. circumcincta, variability of resistance, increased with higher natural infection, not reduced by anthelmintic treatment

Resistance, Host
Richards, C. S., 1973 b
breeding stock adult vector snails, Biomphalaria glabrata, susceptibility to Schistosoma mansoni infection

Resistance, Host
Richards, C. S., 1975 a
Schistosoma mansoni, genetics of host snail susceptibility and trematode parasite infectivity

Resistance, Host
Richards, C. S., 1975 b
Schistosoma mansoni, infectivity of 2 different strains for Biomphalaria glabrata of various genetic clonal stocks

Resistance, Host
Rocha, H. P.; et al., 1968 a
Schistosoma mansoni, mice, decreased resistance to Salmonella typhimurium infection

Resistance, Host
Rodriguez, P.H.; and Craig, G.B. (jr.), 1973 a
Aedes aegypti strains from 43 geographic localities, Brugia pahangi filarial susceptibility survey

Resistance, Host
Rodriguez, P. H.; and Thompson, P. A., 1974 a
Brugia pahangi, decreased susceptibility of Aedes aegypti maintained at high temperatures

Resistance, Host
Rotheram, S.; and Crompton, D. W. T., 1972 a
Moniliformis dubius, in haemocoel of Periplaneta americana, encapsulation by haemocytes, subsequent repulsion of haemocytes, initial stages of formation of envelope surrounding larvae

Resistance, Host
Ruff, M. D.; and Yamaguchi, S., 1973 a
Schistosoma japonicum, susceptibility, previously resistant Oncomelania hupensis formosana

Resistance, Host
Schutte, C. H. J., 1975 a
Schistosoma mansoni, snail stages, localization within hosts, cercarial shedding, tissue reactions, defense mechanisms

Resistance, Host
Seifert, G. W., 1971 b
Boophilus microplus, cattle, resistance, variations between and within breeds

Resistance, Host
Seryczynska, H., 1975 a
Neoaplectana carpocapsae, defensive reactions of hibernating Colorado beetle, defense weaker in mixed infection with pathogenic fungi than against single pathogen

Resistance, Host
Seryczynska, H.; and Kamionek, M., 1974 a
Colorado beetle, age, Pristionochus uniformis, Neoaplectana carpocapsae

Resistance, Host
Shoemaker, J. P.; et al., 1974 a
Plasmodium berghei, decreased parasitemia, increased survival, hypothyroid mice

Resistance, Host
Simoes, M.; and Fraga de Azevedo, J., 1973 a
Schistosoma, protein of hemolymph of snail host, Bulinus, basis for study of chemical composition in relation to susceptibility and age

Resistance, Host
Singh, M. V.; Agarwala, R. S.; and Srivastava, R. N., 1963 a
Wuchereria bancrofti, recurrence filariasis post-diethylcarbamazine therapy: India

Resistance, Host
Stoffolano, J. G. (jr); and Streams, F. A., 1971 a
Heterotylenchus autumnalis, failed to develop in Musca domestica, Orthellia caesarion, Ravinia l'herminieri successfully, host reactions

Resistance, Host
Tewari, H. C., 1970 a
Fasciola hepatica, cortisone decreased resistance, guinea pigs

Resistance, Host
Ukhov, Iu. I.; and Iygiste, A.K., 1970 a
toxoplasmosis, chicken embryos and white rats of different ages, pathogenesis

Resistance, Host
Van der Kaay, H. J.; and Boorsma, L., 1975 a
Anopheles atroparvus, 14-generation selection for susceptibility and refractiveness to Plasmodium berghei infection

Resistance, Host
Van Zandt, P. D.; Cypess, R. H.; and Zidian, J. L., 1973 a
Nematospiroides dubius, mice, age and sex resistance, single and multiple immunizing infections

Resistance, Host
Vey, A.; and Götz, P., 1975 a
Hydromermis rosea, H. contorta, humoral encapsulation reaction in larval Diptera, dynamics, chemical nature of capsules formed, effects of physiological and pathological factors upon process, in vitro studies

Resistance, Host
Wassom, D. L.; Guss, V. M.; and Grundmann, A. W., 1973 a
Hymenolepis citelli, Peromyscus maniculatus, acquired resistance, "suggestive of a genetically based immune mechanism"

Resistance, Host
Wilson, A. J.; Paris, J.; and Dar, F. K., 1975 a
Trypanosoma vivax, T. brucei, T. congolense, cattle, maintenance with diminazene aceturate, productivity losses compared with herd in trypanosomiasis-free area, host resistance same in both herds

Resistance, Host
Wilson, G. G., 1974 c
Nosema fumiferanae, spruce bud worm, Choristoneura fumiferana, increased larval mortality with increased dose of spores, decreased susceptibility with increased host age

Resistance, Host
Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Resistance, Host
Yoeli, M., 1973 a
Plasmodium berghei, susceptibility of 5 mosquito species, elucidation of stage and site where blockage of sporogonic development takes place

Resistance, Host
Zielke, E., 1972 a
Dirofilaria immitis, susceptibility in Aedes aegypti, inherited, recessive character, on sex chromosome

Respiration. [See also Metabolism; Oxygen]

Respiration
Akao, S., 1971 c
Toxoplasma gondii, localization of lactate and malate dehydrogenase in mitochondria

Respiration
Allen, P.C., 1973 a
qualitative assay of 10 nematodes and Moniezia expansa for benzoquinones (rhodoquinone, ubiquinoné), correlation with oxygen tension of habitat and prepatent period

Respiration
Arme, C.; and Fox, G., 1973 a
Diclidophora merlangi, oxygen uptake

Respiration
Arme, C.; and Fox, M. G., 1974 a
Diclidophora merlangi, oxygen consumption, effect of inhibitors, evidence for functional TCA cycle and respiratory chain of classical pattern

Respiration
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Respiration
Ayeni, A. O.; and Dürr, U., 1971 a
Eimeria spp., oxygen consumption, sporulating or stored oocysts

Respiration
Benediktov, I. I., 1970 a
Ascaris suum, Fasciola hepatica, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Respiration
de Boiso, J. F.; and Stoppani, A. O. M., 1971 b
Trypanosoma cruzi, aerobic oxidation of glucose

Respiration
Bruce, J. I.; et al., 1971 b
Paragonimus ohirai, influence of various carbohydrates on respiratory rate; repayment of oxygen debt following anoxic period

Respiration
Bruce, J. I.; et al., 1972 a
Paragonimus westermani, Paragonimus ohirai, Paragonimus iloktsuenensis, carbohydrates

Respiration
Bryant, V., 1973 b
Nematospiroides dubius, free-living stages, growth rate as related to respiration rate

Respiration
Bryant, V., 1974 a
Nematospiroides dubius, growth of male and female worms from male and female mice, oxygen consumption, relationship between body size and metabolic rate

Respiration
Cheah, K. S., 1975 a
Moniezia expansa, cytochrome c_{550}, purification, molecular weight, spectrophotometry, isoelectric point, enzymic activity

Respiration
Cheah, K. S., 1975 b
Ascaris lumbricoides, electron transport system of muscle mitochondria

Respiration
Cheah, K. S.; and Prichard, R. K., 1975 a
Fasciola hepatica, mitochondria, electron transport systems, presence of functional cytochromes

Respiration
Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Respiration
Coudert, P.; and Provot, F., 1973 a
Eimeria stiedai sporulation, oxygen necessary

Respiration
Eckert, J.; and Lehner, B., 1971 a
Dicrocoelium dendriticum, oxygen consumption, glucose and glycerol absorption, lactate excretion

Respiration
Edwards, C.; Statham, M.; and Lloyd, D., 1975 a
Crithidia fasciculata, synchronous cultures, size selection procedure, respiration changes, energy balance changes measured by adenylate charges

Respiration
Grabiec, S.; Tomassi, W.; and Podbielski, T., 1974 a
helminths, pyrogallol oxidation with hydrogen peroxide, chemiluminescence reaction, metabolic activity studies

Respiration
Haas, W., 1975 a
Diplostomum spathaceum, cercaria, attachment to artificial substrates, influence of varying pH and CO_2

Respiration
Hamajima, F., 1972 a
Paragonimus spp., various developmental stages, effect of substrates on oxygen consumption and methylene blue reduction

Respiration
Hamajima, F., 1973 a
Paragonimus spp., homogenates of eggs, larvae, and adults, succinoxidase system

Respiration
Hamajima, F.; Nishihara, S.; and Yasuhiro, C., 1969 a
Anisakis sp. larvae, glycolysis, tricarboxylic acid cycle, succinoxidase system

Respiration
Hayashi, E.; Nakanishi, K.; and Terada, M., 1974 a
Ascaris lumbricoides suum, electron transport system in muscle vs. ovary mitochondria, various substrates, effect of phosphate or arsenate

Respiration
Hayashi, E.; and Terada, M., 1970 a
Ascaris lumbricoides suum, influence of oxygen pressure on color of body surface and perienteric fluid and on spectrum of hemoglobin in presence or absence of KCN or NaN_3, H_2O_2 production, survival time

Respiration
Hayashi, E.; and Terada, M., 1973 a
Ascaris lumbricoides suum, cytochrome system in muscle mitochondria

Respiration
Hayashi, E.; Terada, M.; and Takamura, S., 1968 a
Ascaris lumbricoides var. suum, survival in relation to oxygen pressure, in vitro with and without liquid media

Respiration
Hayashi, H., 1973 a
Ascaris lumbricoides var. suis, mitochondria, ATP formation

Respiration
Hoskin, G.P.; and Cheng, T.C., 1974 a
Himasthla quissetensis, rediae, uptake and utilization of glucose, oxygen consumption, autoradiography and respirometry

Respiration
Kennedy, C. R., 1972 a
Caryophyllaeus laticeps, infected and uninfected Psammoryctes barbatus from a natural population, growth, reproduction, oxygen consumption, seasonality: River Avon, Hampshire

Respiration
Köhler, P.; and Hanselmann, K., 1974 a
Mesocestoides corti, tetrathyridia, anaerobic and aerobic energy metabolism

Respiration
Krupa, P. L.; and Bogitsh, B. J., 1975 a
Schistosoma mansoni, daughter sporocysts, intrasporocyst cercariae, digestive gland of Biomphalaria glabrata, comparison of ultrastructural localization of respiratory enzyme activity using diaminobenzidine media

Respiration
Lee, C. M.; and Barnabas, E., 1973 a
Trypanosoma lewisi, rats, liver mitochondria, respiratory rate higher than in uninfected rats

Respiration
Lee, C. M.; and Lincicome, D. R., 1971 b
Trypanosoma duttoni, normal and panthothenate-deficient mice, infected and uninfected, liver slice oxygen uptake

Respiration
Meakins, R. H.; and Kawooya, J., 1973 a
Metacercaria [sp.] type B on gills of Tilapia zilli causing increased respiration and ventilation rates

Respiration
Meakins, R. H.; and Walkey, M., 1975 a
Schistocephalus solidus, oxygen consumption of parasitized and unparasitized Gasterosteus aculeatus, 3 levels of activity, seasonal variation, behavioral changes

Respiration
Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO_2, pCO_2, bacterial microflora)

Respiration
Pascoe, D., 1972 a
Microphallus pygmaeus, Cercaria dichotoma, entire sporocysts, sporocyst walls, sporocyst contents, reduced and absolute weight, oxygen consumption, metabolic rate

Respiration
Renn, D. M.; and McDaniel, J. S., 1973 a
Zytotyle lunata, osmotic stress, oxygen consumption

Respiration
Roshdy, M. A. A.; and Hefnawy, T., 1973 a
Haemaphysalis spp., Boophilus microplus, spiracles, functional morphology, closing mechanism, light and scanning electron microscopy

Respiration
Rumpus, A. E.; and Kennedy, C. R., 1974 a
Pomphorhynchus laevis, oxygen consumption of infected Gammarus pulex, stage of development of host and parasite, water temperature, sex of host

Respiration
Sato, M., 1969 a
existence of electron transport system with cytochromes and ubiquinone in Metastrongylus elongatus mitochondria

Respiration
Srinivasachar, H. R.; and Shakuntala, K., 1975 a
Lernaea hesargattensis-infected Lebistes reticulatus, increased oxygen consumption, stress reaction

Respiration
van de Vijver, G., 1964 a
Gastrophilus intestinalis, larvae, oxygen consumption

Respiration
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, effects of various chemicals on respiration; results suggest quinolone coccidiostats inhibit cytochrome-mediated electron transport

Respiration
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, energy metabolism compared: aerobic vs. anaerobic motility, effect of anthelmintics, glucose utilization

Respiration
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, aerobic metabolism

Respiration
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, respiration, effects of various fasciolicidal and anti-cestode agents

Respiratory system. [**See also** **Bronchitis; Lungs; Pleura; Pneumonia**]

Respiratory system
Afonja, A.O.; and Sofowora, E.O., 1972 a
human hepatic amoebic abscess in association with empyema thoracis: Ibadan, Nigeria

Respiratory system
Baar, H. S.; and Galindo, J., 1965 a
Ascaris lumbricoides, human, ossifying pulmonary granulomata containing larval Ascaris, case report, diagnosis by immunofluorescence: Maine

Respiratory system
Balikian, J.P.; Idriss, I.A.R.; and Dagher, I.K., 1974 a
pulmonary hydatid cyst, woman, causing tension pneumothorax: Lebanon

Respiratory system
Bhatia, M. L.[2]; and Dutta, K., 1965 a
Chrysomya bezziana, myiasis, human, tracheostomy wounds, case reports: India

Respiratory system
Bidyasar, P. P.; and Misra, S. D., 1974 a
position and structure, Ornithodoros savignyi

Respiratory system
Böhm, G.M., 1973 a
Trypanosoma cruzi, sensitivity of colloidal carbon technique in measuring pulmonary vascular permeability, normal and chagasic rats

Respiratory system
Capron, A., 1971 a
human pulmonary parasitoses, immunologic aspects in diagnosis, review

Respiratory system
Dufat, R.; et al., 1971 a
bronchial syngamiasis, woman, diagnosis by bronchoscopy, removal by aspiration, case report: Paris (native of Carribean)

Respiratory system
El-Hawey, A.M.; et al., 1971 b
exper. infected guinea pigs and dogs, bronchial tree spasms induced by Schistosoma mansoni worm antigen and intravenous tartar emetic; astiban produced no spasmogenic action; antihistamines or bronchodilators recommended in treatment of bilharzial patients with obstructive lung disease

Respiratory system
Elliott, R. B., 1975 a
preschool children, intestinal parasites, survey, possible association with pulmonary disease: Rarotonga

Respiratory system
El-Warraki, S.; et al., 1973 a
schistosomiasis, human bilharzial cor pulmonale, evaluation of cardiac changes in persons with chronic airway obstruction: Egypt

Respiratory system
Feldman, R.G.; and Holden, M.J., 1974 a
human, meningeal irritation, hemoptysis and eosinophilia, symptoms cleared with diethylcarbamazine, probable human dirofilariasis

Respiratory system
Fossati, C., 1971 a
Ancylostoma duodenale, human, case histories

Respiratory system
Ganesan, T. K.; and Palani, P. M., 1971 a
amoebiasis, human hepatic abscess, clinical survey, higher incidence in men, pleuropulmonary complications: India

Respiratory system
Gerlach, A.; and Gerlach, Z., 1975 a
leeches as foreign bodies in respiratory tract, diagnosis, clinical management, transmission to man when drinking from contaminated rivers or streams, review

Respiratory system
Jesiotr, M.; and Romanoff, J., 1972 a
Echinococcus, human, tension hydropneumothorax, following rupture of primary pleural cyst, surgical repair, case report, clinical aspects: Israel (immigrant from Morocco)

Respiratory system
Kapur, S. M., 1968 a
Ascaris lumbricoides, child, adult worm in pharynx, regurgitated from stomach during light anesthesia, laryngospasms, case report: India

Respiratory system
Macquet, V.; Lafitte, P.; and Rogeaux, Y., 1973 a
echinococcosis, human hepatic cysts, respiratory complications, clinical review

Respiratory system
Matsuo, T.; Ishibashi, H.; and Yoshida, S., 1974 a
Strongyloides stercoralis, human, massive invasion of gastrointestinal tract, lungs, trachea, bile ducts, mesentery and lymph nodes, causing granulomas, autopsy findings: Japan

Respiratory system
Mital, O. P.; Gupta, D. K.; and Srivastava, S. K., 1974 a
echinococcosis, human lung and pleural cavity, hydatid empyema, case report: India

Respiratory system
Morere, P.; and Stain, J. P., 1968 a
human pulmonary parasites, clinical aspects, diagnosis, review

Respiratory system
Nauekaitis, I. I.; and Endriukaitis, V. I., 1965 a
human ascariasis, migration into respiratory tract, asphyxiation

Respiratory system
Newberg, W. L.; et al., 1969 a
Echinococcus granulosus, life cycle, human case report, hepatic cyst with rupture and formation of pleurobiliary and bronchobiliary fistulas, surgical treatment: California, native of Jordan

Respiratory system
Niino, Y., 1964 a
pulmonary paragonimiasis, school children, radiologic differential diagnosis from tuberculosis, bitin

Respiratory system
O'Malley, K., 1967 a
Echinococcus granulosus, human liver, intrapleural rupture, case report, clinical management, surgical excision of pleura: Ireland

Respiratory system
Pappas, G.; et al., 1970 a
immunosuppressed patient with renal transplant, condition complicated by lung abscess post-operatively, Pneumocystis carinii in resected lung specimen, fatal illness, case report: Colorado

Respiratory system
Punyagupta, S.; et al., 1974 a
Plasmodium falciparum, human, complicated by acute pulmonary insufficiency and disseminated intravascular coagulation, case reports, clinical aspects, autopsy findings

Respiratory system
Sarsam, A., 1971 a
Echinococcus granulosus, review of 155 cases of human pulmonary echinococcosis, host age, distribution in lung, associated extrapulmonary cysts, surgical procedures: Iraq

Respiratory system
Sharma, T. D.; Lakhanpal, V. P.; and Sharma, O. P., 1971 a
amoebiasis, man, hepatic abscess, rupture into oblique fissure with resulting encysted effusion in interlobar fissure: India

Respiratory system
Stolfi, R.; Monaco, L.; and Giordano, F., 1965 a
echinococcosis, human pleural cyst, spontaneous pneumothorax

Respiratory system
de Tienda, F.; and Wemeau, J., 1973 a
echinococcosis, human pleural and pulmonary infections, extensive clinical review, diagnosis, medical and surgical care, prophylaxis: rural Morocco

Respiratory system
Vigg, B.L.; and Sahay, B.K., 1973 a
human pleuro-pulmonary amoebiasis, clinical aspects, diagnosis, case reviews: India

Respiratory system
Wolcott, M. W.; et al., 1971 a
Echinococcus granulosus, human pulmonary lesions, surgical procedures for removal, clinical aspects, case reviews: Tunis, Tunisia

Respiratory system
Zivkovic, K., 1972 a
echinococcosis, human primary hydatid cyst of liver with complication of biliobronchial fistula, case reports, surgical treatment: Yugoslavia

Reticuloendothelial system
Areekul, S.; et al., 1972 e
Plasmodium knowlesi, rhesus monkeys, enhanced phagocytic activity of the reticuloendothelial system

Reticuloendothelial system
Donald, K. J., 1972 a
Eimeria stiedae, rabbits, increased rate of clearance of colloidal carbon from bloodstream under stress of hepatic coccidiosis

Reticuloendothelial system
Kierszenbaum, F.; et al., 1974 a
Trypanosoma cruzi, macrophage phagocytosis, possible role in immunity, mice

Reticuloendothelial system
Longstaffe, J. A., 1974 a
splenic colloid uptake in Trypanosoma b. brucei-infected mice

Reticuloendothelial system
Mayer, H. F., 1971 a
Trypanosoma cruzi, human and animal Chagas disease, diagnosis by blood inoculation into splenectomized and/or RES blockaded mice

Réunion
Lariviere, M.; et al., 1973 a
human, intestinal parasites, extensive survey, treatment and control

Rhodesia
Jooste, K. F., 1969 a
ixodid tick distribution, survey

Rhythms. See Periodicity.

Ribonucleic acid. See Nucleic acids.

Ribosomes. [See also Nucleic acids]

Ribosomes
Hanas, J.; Linden, G.; and Stuart, K., 1975 a
Trypanosoma brucei, blood and culture forms, mitochondrial and cytoplasmic ribosomes, sedimentation coefficients, protein synthesis

Ribosomes
Ito, Y., 1969 a
Trichomonas foetus homogenate, isolation and characterization of ribosome fraction, treatment with sodium deoxycholate

Ribosomes
Kleisen, C. M.; and Borst, P., 1975 a
Crithidia luciliae, leucine incorporation, inhibited by cell-sap protein synthesis inhibitors, not inhibited by mitochondrial protein synthesis inhibitors, negative evidence for prokaryotic-type protein synthesizing system

Ribosomes
Kostrikina, N. A.; et al., 1974 a
Crithidia oncopelti, bipolar body, electron microscopy, ribosomes compared with cytoplasmic ribosomes for sedimentation coefficient, protein synthesis and nucleic acids, possibly endosymbiotic bacteria

Ribosomes
Oka, Y.; et al., 1973 a
Trichomonas foetus, isolation of ribosomes by ammonium sulfate fractionation vs. differential centrifugation

Romania
Olteanu, Gh., 1970 a
helminths, domestic animals, polyparasitism

Romania
Solomon, L., 1973 a
geographic distribution, gamasid ectoparasites, mammals, reptiles

Russia
Bromlei, F. G., 1973 a
parasites of bears: south far-eastern U.S.S.R.

Russia
Kadenatsii, A. N., 1968 b
helminth control, livestock, review: Omsk oblast

Russia
Shil'nikov, L. I., 1968 b
human alveococcosis, incidence, epidemiology, prophylaxis, diagnosis, treatment

Russia
Speranskaia, V. N.; et al., 1970 b
chicken ectoparasites, biology, control, review: northwest RSFSR

Russia
Strelkov, Iu. A.; and Shul'man, S. S., 1971 a
fish parasites: Amur River basin

Russia, Armenian SSR
Avetisian, G. A., 1970 a
flea fauna, mammals and birds

Russia, Azerbaidzhan SSR
Asadov, S. M., 1968 a
helminths of wild and domestic animals, epizootiology

Russia, Dagestan ASSR
Gireev, G. I., 1965 a
human echinococcosis, incidence, localization, diagnosis, clinical picture, surgery

Russia, Estonian SSR
Kasesalu, Iu., 1970 a
parasites of fish fry

Russia, Estonian SSR
Vasil'eva, K. A.; and Gorskaia, V. I., 1970 a
taeniasis, epidemiology

Russia, Estonian SSR
Veldemann, L. M., 1963 a
trematodes, poultry

Russia, Latvian SSR
Platkaia, Z.; Sprintsis, P.; and Viksne, A., 1970 a
cysticercosis, cattle, distribution, incidence

Russia, Lithuanian SSR
Burakauskas, A. A.; and Kairiukstis, J. A., 1970 a
helminths of farm animals, incidence, control

Russia, Lithuanian SSR
Lenkauskaite, Ch. L., 1970 a
diphyllobothriasis, epidemiology, control

Russia, Lithuanian SSR
Mitskevich, N. D., 1970 a
human helminths: Kaunas

Russia, Lithuanian SSR
Sangaila, I., 1970 a
human helminths, helminth zoonoses, control

Russia, Ukrainian SSR
Gritsai, M. K., 1965 a
human helminthiases, prevention and control

Russia, Ukrainian SSR
Gritsaĭ, M. K., 1966 a
Taeniarhynchus saginatus, human, occurrence, control

Russia, Uzbek SSR
Matchanov, N. M., 1968 d
coenurosis, echinococcosis, domestic animals, control, review

Russia, Uzbek SSR
Sultanov, M. A.; et al., 1974 a
helminths of horses: Uzbekistan

Rwanda
Biemans, R.; et al., 1971 a
survey, human blood parasites

Ryukyu Islands
Yamaguti, N.; et al., 1971 a
ticks, hosts and distribution, keys, diagnoses, biology, disease relationships

Russia, Kirgiz SSR
Sidorova, L. N.; Ruziev, Kh. R.; and Urmanova, R. G., 1968 a
helminthiasis, human, occurrence, control

Salinity
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Salinity
Croll, N. A., 1974 a
Necator americanus, eggs, central role of larval behavioral activity in hatching mechanism, solutions of differing salinity

Salinity
Gee, J. M.; and Davey, J. T., 1974 a
Mytilicola intestinalis, larval development and infectivity as a function of temperature, salinity, and other factors

Salinity
Kamo, H.; et al., 1972 a
Diplogonoporus grandis, D. balaenopterae, eggs, embryonic development, hatching, various media, various temperatures

Salinity
Mikailov, T. K.; and Abdullaeva, Kh. G., 1973 a
decreased parasite fauna, fish: reservoir of lower Kura River

Salinity
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Salinity
Pauly, D., 1974 a
Paeonodes lagunaris, infestation rate, intensity, Tilapia melanotheron: Sakumo-Lagoon, Ghana, West Africa

Salinity
Stromberg, P. C.; and Crites, J. L., 1974 a
Camallanus oxycephalus first stage larvae, survival

Salinity
Upatham, E. S., 1972 d
Schistosoma mansoni, rate of infection of Biomphalaria glabrata by miracidia varies with water volume, salinity, pH, and turbidity

Sanitation. [See also Disease transmission; Public health]

Sanitation
Adamczyk, E., 1970 a
Toxoplasma gondii, animal products

Sanitation
Agrawal, O. P.; Gulati, P. V.; and Bhujwala, R. A., 1972 b
intestinal helminths, children, relationship of infection to personal hygiene habits, environmental sanitation, use of shoes, education and economic status: New Delhi, India

Sanitation
Barcan, I., 1972 a
housing and feeding conditions, polyparasitism, lambs

Sanitation
Brady, P.; and Wolfe, J. C., 1974 a
Giardia lamblia, incidence, water stored in an underground cistern, human, case report

Sanitation
de Carneri, I.; et al., 1968 a
school children, helminthiasis, relationship of socioeconomic conditions and hygiene to worm burden: Lake Maggiore area, Italy

Sanitation
de Carneri, I.; De Dominici, M.; and de Carneri, A., 1969 a
Ascaris lumbricoides, Trichuris trichiura, schoolchildren, survey, worm burden, relationship to socioeconomic conditions and hygiene: Italy

Sanitation
de Carneri, I.; and Ricciardiello, P. T., 1968 a
Trichuris trichiura, Ascaris lumbricoides, children, survey, occurrence in relation to socioeconomic status, hygiene and scholastic achievements: Italy

Sanitation
Chernin, E.; and Antolics, V. M., 1973 a
Schistosoma mansoni, laboratory transmission to snails via egg-contaminated fomites, implications for epidemiology

Sanitation
Guilhon, J. C., 1975 a
Taenia saginata, water pollution, human carriers, sanitary management

Sanitation
Han, H.R., 1969 a
Cysticercus cellulosae, incidence survey, swine at slaughter houses, parasite localization; pigs mainly infected by contact with human feces through poor sanitation: Cheju-Do, Korea

Sanitation
Ito, S.; et al., 1975 b
Toxoplasma, sporulated and unsporulated oocysts, effect of heating at various temperatures, sterilization possible

Sanitation
Iwánczuk, I.; and Wichrowska, B., 1973 a
silver, swimming pools, control of human helminth ova

Sanitation
John, T. J.; Montgomery, E.; and Jayabal, P., 1971 a
children, intestinal parasites, etiologic role in occurrence of diarrhea, relationship to social and health habits: Tamil Nadu, India

Sanitation
Jordan, H. E., 1974
parasite food hazards, public health measures, review: United States

Sanitation
Maevskiĭ, A. G., 1974 a
incidence of geohelminthiasis among workers of fruit canning plants, seasonal peak, prophylactic measures: Ternopol oblast

Sanitation
Muttalib, M. A.[2]; and Islam, N., 1975 a
Fasciolopsis buski, pilot study on epidemiology and incidence of human infection, probable transmission through ingestion of water plants and various poor hygiene habits: Bangladesh

Sanitation
Oduntan, S.O., 1973 a
children, survey, malaria and intestinal parasites, relationship of infection to living conditions, sanitation, water supply: Nigeria

Sanitation
Palmieri, L.; and Sollecito, A., 1967 a
Oxyuris, children's community, successful elimination with hygiene measures, education in sanitary measures, pyrvinium pamoate: Italy

Sanitation
Paulini, E., 1974 a
Schistosoma mansoni, improved sanitation and water supplies: Brazil

Sanitation
Raccurt, C.; and Ripert, C., 1972 a
Necator americanus, human, education, mass treatment: Lake Lufira Dam region

Sanitation
Voeten, A. C., 1971 a
Eimeria maxima, E. acervulina, broilers: Netherlands

Sanitation
Witenberg, G. G., 1968 a
helminths of man and domestic animals, review, decreasing in number through increased efforts to eradicate and improve hygiene: Israel

Sanitation
Wright, F. J., 1974 a
Taenia solium, human, disease transmission to hospital personnel from bedclothing of infected patients, prophylactic isolation procedures needed

Sardinia. See Italy, Sardinia.

Seasonal distribution. [See also Overwintering]

Seasonal distribution
Adamovich, V. L., 1970 a
lice, small animals: Volhynian Poles'ye

Seasonal distribution
Aeschlimann, A. F. J., 1972 a
Ixodes ricinus: Suisse

Seasonal distribution
Akbulatova, L. Kh., 1964 a
human demodecosis: USSR

Seasonal distribution
Ali, A.M.; et al., 1974 a
survey, rodent ectoparasites: Nile Valley, Egypt

Seasonal distribution
Altaif, K. I., 1969 a
gastro-intestinal nematodes, lungworms, liver flukes, sheep: Iran

Seasonal distribution
Altaif, K. I., 1971 a
Fasciola hepatica, F. gigantica, Protostrongylus rufescens, Müllerius capillaris, Dictyocaulus filaria, sheep: Iraq

Seasonal distribution
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Seasonal distribution
Anderson, R. M., 1974 a
Caryophyllaeus laticeps, Abramis brama, feeding behaviour, temperature, population dynamics, statistical analysis

Seasonal distribution
Andrews, J. D.; and Frierman, M., 1974 a
Minchinia nelsoni, disease patterns, susceptible disease-free oysters, 1959-1971, transplanted from James River, Virginia

Seasonal distribution
Appleton, C. C., 1974 a
snail vectors of Schistosoma mansoni, S. mattheei, S. haematobium: Eastern Transvaal Lowveld

Seasonal distribution
Arafa, M.S.; Mahdi, A.H.; and Khalil, M.S., 1973 a
incidence survey, seasonal distribution on Cairo spiny mouse, Xenopsylla cheopis, Parapulex chephrenis, Leptopsylla segnis: Egypt

Seasonal distribution
Asanuma, K.; et al., 1974 a
trombiculid mites on rodents, possible vectors of scrub typhus: foothills, Mt. Fuji, Japan

Seasonal distribution
Ayalew, L.; et al., 1974 a
Dictyocaulus filaria, sheep, residual pasture contamination and ewe fecal larval output, inhibited development

Seasonal distribution
Badr, M.M.; Ibrahim, A.M.; and Shalaby, M.A., 1972 a
schistosomiasis, clinico-pathological review of 350 cases of human urinary tract infection, seasonal distribution, age of host, prominent clinical features and areas of infected lesions, histology, statistical analysis: upper Egypt

Seasonal distribution
Baird, C. R., 1974 a
adult Cuterebra tenebrosa: central Washington

Seasonal distribution
Baker, K. P.; and O'Flanagan, J., 1975 a
fleas, dogs, dermatitis, hypersensitivity to flea saliva, lowest incidence December-February: Dublin

Seasonal distribution
Baker, M. R.; and Anderson, R. C., 1975 a
Ostertagia odocoilei, O. mossi, O. dikmansi in Odocoileus virginianus, seasonal changes in worm population structure, first report of existence of inhibited fourth-stage larvae of Ostertagia in deer: Long Point, Ontario

Seasonal distribution
Bakke, T. A., 1975 a
Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Seasonal distribution
Beaucournu, J. C., 1974 b
Hystrichopsyllidae, small mammals: France

Seasonal distribution
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, seasonal distribution, age and sex of hosts: southern Ghana

Seasonal distribution
Bennett, G. F.; and Cameron, M., 1974 a
hematozoa, passeriform birds, prevalence: Newfoundland and New Brunswick, Atlantic Canada

Seasonal distribution
Berdyev, A.S., 1974 a
Hyalomma detritum: Turkmen SSR

Seasonal distribution
Bhoyar, R. V.; et al., 1973 a
Ascaris lumbricoides, Trichuris trichiura, increased incidence during monsoon season, Indian cities, refuse sites containing nightsoil

Seasonal distribution
Binder, N., 1971 a
helminths of Turdus merula: Germany

Seasonal distribution
Blankespoor, H. D.; and Ulmer, M. J., 1972 a
Prosthodendrium volaticum sp. n., increased incidence in bats during late summer and fall: Iowa

Seasonal distribution
Bouckova, I.; and Dyk, V., 1968 b
Ixodes ricinus, activity, daily variation: Jezírko near Brno

Seasonal distribution
Boxshall, G. A., 1974 d
Lepeophtheirus pectoralis, seasonal variation in population dynamics on Pleuronectes platessa, incidence and intensity of infection, age structure and sex ratio of parasite population, egg production, site of infection: Sandsend Bay near Whitby in Yorkshire

Seasonal distribution
Brengues, J.; and Gidel, R., 1972 a
Setaria labiatopapillosa, cattle, incidence, adult worms and microfilaremia, seasonal variation, age and sex of host: West Africa

Seasonal distribution
Brinck, P.; and Löfqvist, J., 1973 a
Archaeopsylla erinacei, seasonal abundance, dispersal, reproduction in relation to seasonal activity and breeding of host Erinaceus europaeus: Öland

Seasonal distribution
Broekhuizen, S., 1971 a
Haemodipsus lyriocephalus, H. setoni, Lepus europaeus: Netherlands

Seasonal distribution
Burreson, E.M.; and Olson, R.E., 1974 a
Genolinea laticauda and Tubulovesicula lindbergi in Leptocottus armatus: Yaquina Bay and offshore, Oregon

Seasonal distribution
Chauhan, P. P. S.; Bhatia, B. B.; and Pande, B. P., 1973 a
Neoascaris vitulorum, Trichuris sp., strongyloids, Strongyloides papillosus, buffalo and cow calves: State livestock farms, Uttar Pradesh

Seasonal distribution
Clinch, P. G., 1974 a
Nosema apis, honey bees, seasonal incidence: Upper Hutt and North Otago, New Zealand

Seasonal distribution
Coghill, K. A., 1974 a
Fasciola hepatica, metacercariae ingestion, grazing sheep, irrigated pasture

Seasonal distribution
Coil, W. H., 1970 b
Shipleya inermis, variation in maturation and reproduction, host migration and reproduction

Seasonal distribution
Connan, R. M., 1974 a
Chabertia ovina, sheep

Seasonal distribution
Connan, R. M., 1975 a
Haemonchus contortus, experimental induction of inhibited development, chilling not a factor, age of host not a primary factor, can be induced by infective larvae from cultures at constant temperature of 25° C and in the dark

Seasonal distribution
Cooney, J.C.; and Burgdorfer, W., 1974 a
ticks, survey as zoonotic potential for Rocky Mountain spotted fever, outdoor recreation area: Land between the Lakes

Seasonal distribution
Costa, H. M. de A.; et al., 1974 a
helminths, calves: Brasil

Seasonal distribution
Daniels, B. A.; and Sawyer, R. T., 1975 a
Myzobdella lugubris on Ictalurus catus

Seasonal distribution
Davey, J. T.; and Gee, J. M., 1975 a
Mytilicola intestinalis in Mytilus edulis, temperature controls rates of development at each stage of life-cycle (exper.), field observations: Plymouth

Seasonal distribution
Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Seasonal distribution
Dipeolu, O. O., 1975 a
Boophilus spp., sheep, goats, cattle: Nigeria

Seasonal distribution
Dipeolu, O. O., 1975 b
ectoparasites, dogs: Ibadan, Nigeria

Seasonal distribution
Dominguez, L. S., 1969 a
Ancylostoma duodenale, Necator americanus, incidence survey and dynamics of infections among elementary public school children: Philippines

Seasonal distribution
Donald, A. D.; and Waller, P. J., 1973 a
sheep gastro-intestinal nematode larvae, rainfall, temperature: Australia

Seasonal distribution
Duncan, J. L., 1974 a
Trichonema sp., Strongylus vulgaris, other strongyles, horses: Scotland

Seasonal distribution
Ebsary, B. A.; and Bennett, G. F., 1975 a
Neomesomermis flumenalis in Prosimulium fuscum, P. mixtum, Simulium venustum: insular Newfoundland

Seasonal distribution
Eichler, D. A., 1973 a
Onchocerca gutturosa, Simulium ornatum, laboratory maintenance, various attempted methods for infecting, seasonal availability of microfilariae, route of migration of microfilariae and larval development in vector, structure and development of peritrophic membrane of S. ornatum

Seasonal distribution
Eysker, M.; Hendrikx, W.M.L.; and Jansen, J., 1975 a
Nematodirus filicollis, epidemiologic patterns of infection, sheep on pastures: Netherlands

Seasonal distribution
Ezenwa, A. O., 1974 b
Mermithidae and Microsporida, seasonal occurrence and life cycles of parasites and simuliid hosts, possible biological control: Avalon Peninsula, Newfoundland

Seasonal distribution
Feriane, O.; and Lichard, M., 1967 a
importance of bird hosts in tick ecology, seasonal variation of phoretic, topic, and trophic relationships: Czechoslovakia

Seasonal distribution
Forstner, M.J., 1967 a
helminth eggs and larvae, zoo animals

Seasonal distribution
Galich, L. I., 1975 a
infantile helminthiasis: Indian village, Guatemala

Seasonal distribution
Garg, R. K., 1973 a
sarcoptic mange, goats

Seasonal distribution
Gassouma, M. S. S., 1972 a
microsporidian parasites of Simulium ornatum: south England

Seasonal distribution
Gaudefroy, M.; and Vernier, P., 1967 a
Trichomonas vaginalis, human vaginal, seasonal variations, statistics, relationships to frequency of marriages

Seasonal distribution
Gibson, T. E.; and Everett, G., 1972 b
Ostertagia circumcincta, eggs and larvae, development and survival on grass plots, meteorological records, significance for devising systems of pasture management

Seasonal distribution
Gilot, B.; et al., 1975 a
Ixodes ricinus, nymph and adult activity: northern Alp and Jura mountains, south-east France

Seasonal distribution
Głebski, J., 1964 c
Trichomonas vaginalis, human, increased infection in summer, decreased infection in winter

Seasonal distribution
Goverdhan, M. K.; et al., 1974 a
Haemaphysalis spinigera, Kyasanur Forest disease vectors, wild monkeys, highest incidence monkey deaths during season of highest activity of questing nymphs: India

Seasonal distribution
Greve, E., 1974 a
Sarcocystis miescheriana, bacon pigs, autumn peak, possible epizootiological relationship with mice, cats

Seasonal distribution
Grimes, L. R.; and Miller, G. C., 1973 a
Biacetabulum sp., Monobothrium sp., Penarchigetes sp., in Erimyzon oblongus: Lake Raleigh, North Carolina

Seasonal distribution
Gubler, D.J.; and Bhattacharya, N.C., 1974 a
Wuchereria bancrofti, human study population in endemic area, correlation of exposure to mosquito vector infection with parasitologic and clinical observations, 1-year surveillance program: Calcutta, India

Seasonal distribution
Gupta, R.P.; and Gibbs, H.C., 1975 a
Dictyocaulus viviparus, calves, continuous grazing vs. short interval grazing, seasonal retardation of development

Seasonal distribution
Haitlinger, R., 1971 a
fleas, small mammals: Beskid Zywiecki

Seasonal distribution
Hansson, I., 1974 a
Skrjabingylus nasicola larvae: Sweden

Seasonal distribution
Harris, M. T.; and Wheeler, A., 1974 a
Ligula in bleak (Alburnus alburnus), decrease from summer to autumn: Thames River

Seasonal distribution
Hausermann, W., 1969 a
onchocerciasis, seasonal fluctuations of vector, Simulium damnosum: Mselezi valley, Ulanga, Tanzania

Seasonal distribution
Hendrikx, W.M.L.; et al., 1975 a
Haemonchus contortus, epidemiology of infections in sheep in temperate climate, seasonal distribution, development: Netherlands

Seasonal distribution
Herrmann, W. P.; and Humann, B., 1969 a
scabies, humans, increased incidence since 1965, greatest infection rate in winter: Germany

Seasonal distribution
Hilton, D. F. J.; and Mahrt, J. L., 1972 b
Trypanosoma otospermophili in Spermophilus richardsonii: Canada

Seasonal distribution
Hira, P. R., 1974 b
dry season weather factors, influence on infection rate, snail intermediate hosts of human schistosomiasis: Lusaka, Zambia

Seasonal distribution
Hoffmann, G., 1974 a
Ixodoidea, air and soil humidity and temperature, rainfall, nature of soil, photoperiod, vegetation, host frequency and activity, review

Seasonal distribution
Hori, E.; et al., 1973 b
Angiostrongylus cantonensis, seasonal occurrence in Limax marginatus: harbor side areas of Tokyo, Japan

Seasonal distribution
Hsieh, H.-C., 1970 a
Necator americamus, Ancylostoma duodenale, human, prevalence according to age and sex, seasonal variation: Taiwan

Seasonal distribution
Hutchinson, G. W.; Lee, E. H.; and Fernando, M. A., 1972 a
Obeliscoides cuniculi, infective larvae exposed to temperature changes, proportion that become inhibited in subsequent infections, rabbits, compared to seasonal temperature changes on pasture

Seasonal distribution
Ikeme, M. M.; and Nduaka, O., 1974 a
swine, heavy helminth incidence at peak of rainy season: Northern Nigeria

Seasonal distribution
Il'iasov, I. N., 1971 a
Heterakis gallinarum, incidence, hens, found in all age groups and all seasons: Tadjikistan

Seasonal distribution
Ivanova, P. S., 1968 a
protozoa, nematodes, etiology of enterocolitis, swine: Belorussian SSR

Seasonal distribution
Joy, J. E., 1976 a
Ergasilus lizae, Heteraxinoides xanthophilus, Kudoa branchiata, gill parasites of spot (Leiostomus xanthurus): Clear Lake, Texas

Seasonal distribution
Jueco, N. L.; Bobis, T. A.; and Ramirez, L. M., 1971 a
Anisakis larvae, seasonal prevalence and density of larvae in Decapterus macrosoma sold in public markets, survey: Manila

Seasonal distribution
Jurik, M.; and Kukla, F., 1974 a
Monopsyllus sciruorum, Ceratophyllus gallinae, mink farms: Czechoslovakia

Seasonal distribution
Kamiya, H.; et al., 1975 b
helminth infection of stray dogs: Sapporo, Japan

Seasonal distribution
Kamiya, M.; Yabe, T.; and Nakamura, Y., 1971 a
infection rates of Rattus norvegicus with cestodes and nematodes: Kanagawa Prefecture, Japan

Seasonal distribution
Kasiev, S. K., 1965 a
Goniocotes hologaster, adults and larvae: Kirgizii͡a

Seasonal distribution
Kendall, S. B.; and Small, A. J., 1974 c
Hyostrongylus rubidus, Oesophagostomum dentatum, O. quadrispinulatum, sows, worm burden, egg production, pasture infestation: southern England

Seasonal distribution
Kennedy, C. R., 1972 a
Caryophyllaeus laticeps, infected and uninfected Psammoryctes barbatus from a natural population, growth, reproduction, oxygen consumption, seasonality: River Avon, Hampshire

Seasonal distribution
Kettle, P. R., 1973 a
Oestrus ovis, sheep, review of life history, incidence, seasonal pattern, geographic variation: New Zealand

Seasonal distribution
Kitaoka, M.; et al., 1973 a
trombiculid mites, Leptotrombidium kawamurai, possible vectors of Rickettsia orientalis: Japan

Seasonal distribution
Klein, J. M.; et al., 1975 a
ecological observations of rodent fleas: Mauritania

Seasonal distribution
Kunichkin, G. I., 1973 a
Hypoderma, chlorophos and hypodermin-chlorophos used as pour-ons, efficacy in relation to season, cattle: Kazakhstan

Seasonal distribution
Kuosev, B., 1973 a
ixodid ticks, haemosporidioses: Tolbukhinski okrug

Seasonal distribution
Leiby, P.D.; and Kritsky, D.C., 1974 a
Echinococcus multilocularis, population survey of intermediate host, Peromyscus maniculatus: North Dakota

Seasonal distribution
Le Riche, P. D.; et al., 1973 a
gastro-intestinal parasites of sheep and goats: Cyprus

Seasonal distribution
Lesin'sh, K. P., 1970 c
monieziasis, sheep, control of oribatid intermediate hosts by copper sulfate on pastures, seasonal dynamics

Seasonal distribution
Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera maxillaris, Mephitis mephitis (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms

Seasonal distribution
Londt, J. G. H.; and Whitehead, G. B., 1972 a
larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Seasonal distribution
Loomis, R. B.; and Stephens, R. C., 1973 a
chiggers parasitizing California lizards, influence of temperature and precipitation

Seasonal distribution
McDaniel, J. S.; and Bailey, H. H., 1974 a
helminths of Lepomis spp.: Oklahoma

Seasonal distribution
McDaniel, J. S.; and Coggins, J. R., 1972 a
larval trematodes of Nassarius obsoletus

Seasonal distribution
McVicar, A. H., 1974 a
Phyllobothrium piriei, Raja naevus, seasonal variation in intensity of infection and in length and maturity composition of tapeworm population

Seasonal distribution
Maevskiĭ, A. G., 1974 a
incidence of geohelminthiasis among workers of fruit canning plants, seasonal peak, prophylactic measures: Ternopol oblast

Seasonal distribution
Maevskiĭ, A. G.; Ustenko, A. N.; and Volyk, A. D., 1971 a
toxoplasmosis, human, seasonal peak in May-June: Ternopol oblast

Seasonal distribution
Massoud, J., 1974 a
distribution and population dynamics of Lymnaea geodrosiana in relation to transmission of Ornithobilharzia turkestanicum in various habitats, seasonality, infecttion rates, implications for control programs: Khuzestan, Iran

Seasonal distribution
Mazlum, Z., 1968 a
Hyalomma a. asiaticum: Iran

Seasonal distribution
Mead-Briggs, A. R.; and Vaughan, J. A., 1973 a
4 anoplocephaline cestodes in Oryctolagus cuniculus: Surrey, England

Seasonal distribution
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Seasonal distribution
Meakins, R. H.; and Walkey, M., 1975 a
Schistocephalus solidus, oxygen consumption of parasitized and unparasitized Gasterosteus aculeatus, 3 levels of activity, seasonal variation, behavioral changes

Seasonal distribution
Medzykhovskii, G.A.; and Baraeva, G.M., 1974 a
fleas, distribution and population density, clay semi-desert and sand desert: northeast of Volga-Ural sands

Seasonal distribution
Meyer, M. C.; and Vik, R., 1972 a
Diphyllobothrium sebago in gulls, epizootiology: Rangeley Lakes region, western Maine

Seasonal distribution
Milivojevic, D., 1975 b
swine nematodes and Eimeria spp.: farm PIK, "Tamis", Pancevo

Seasonal distribution
Mitchell, J. R., 1974 a
Oesophagostomum radiatum, cattle: Swaziland

Seasonal distribution
Nakade, Y., 1972 a
trematode larvae in fresh water snails, highest incidence in July: Tohoku District, Japan

Seasonal distribution
Nawalinski, T. A.; and Schad, G. A., 1974 a
Ancylostoma duodenale, human, arrested development with extended prepatent period and probable hypobiotic state of third stage larvae, seasonal variation in egg counts, probable relationship to monsoon season, possible explanations

Seasonal distribution
Nesterov, V.; et al., 1973 a
Fasciola hepatica, wild animals: Romania

Seasonal distribution
Nomura, M., 1970 a
Metastrongylus apri, seasonal variation in earthworm infections in relation to environmental temperature

Seasonal distribution
Nosek, J., 1971 a
Haemaphysalis concinna: Czechoslovakia

Seasonal distribution
Nosek, J., 1971 b
Haemaphysalis punctata: Czechoslovakia

Seasonal distribution
Nosek, J.; Lichard, M.; and Sztankay, M., 1967 a
ticks: Tribec and Hronsky Inovec Mountains, Czechoslovakia

Seasonal distribution
Ogbourne, C. P., 1971 a
horse strongylids, seasonal variations in fecundity, spring rise

Seasonal distribution
Ogbourne, C. P., 1973 a
horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Seasonal distribution
Ogbourne, C. P., 1974 a
Trichonematidae, seasonal changes in size and age structure of nematode populations in horses

Seasonal distribution
Ogbourne, C. P., 1975 a
Strongylus vulgaris, horses, survey, size, age and sex structure of worm populations, seasonal variation, implications for epidemiology: England

Seasonal distribution
Ogbourne, C. P., 1975 b
Trichonematidae, epidemiology, seasonal changes in age structure of nematode populations, inhibited development, horses: S. W. England

Seasonal distribution
Oishi, I.; and Kume, S., 1973 a
Dipylidium caninum, Toxocara cati, Ancylostoma sp., infection rates in cats: Tokyo area, Japan

Seasonal distribution
Patnaik, K. C.; and Kapoor, P. N., 1967 a
[Dracunculus medinensis], human, incidence and endemicity survey, maximum cases May-July: India

Seasonal distribution
Pavlovic, D. M., 1975 b
strongylids, incidence, age of sheep, seasonal distribution, pasture contamination: Sar mountain

Seasonal distribution
Pecheur, M.; and Pouplard, L., 1974 a
gastrointestinal roundworm, Trichostrongylus larvae, bovine, on pasture: France

Seasonal distribution
Pennycuick, L., 1971 b
Schistocephalus solidus, Diplostomum gasterostei, Echinorhynchus clavula in Gasterosteus aculeatus, life cycles

Seasonal distribution
Persson, L., 1974 a
cattle parasite eggs, larvae and oocysts, pastures, manure, herbage: Sweden

Seasonal distribution
Pitchford, R. J.; et al., 1974 a
Schistosoma mattheei, fourteen animal species: Kruger National Park, South Africa

Seasonal distribution
Poelma, F. G.; and Broekhuizen, S., 1972 a
Pneumocystis carinii in Lepus europaeus: Netherlands

Seasonal distribution
Poelvoorde, J., 1973 a
Oesophagostomum spp., boars, spring rise

Seasonal distribution
Popov, Iu. A., 1965 a
bovine hemosporidiosis: Batken region, Kirgiz

Seasonal distribution
Rajagopalan, P. K.; Patil, A. P.; and Boshell-M., J., 1968 b
ixodid ticks, population studies, lowest density December-June: Kyasanur Forest disease area, India

Seasonal distribution
Randolph, S. E., 1975 a
Ixodes trianguliceps: West Sussex

Seasonal distribution
Rathore, M. S.; and Lodha, K. R., 1973 a
Sarcoptes, camels: Rajasthan

Seasonal distribution
Rawson, M. V.; and Rogers, W. A., 1972 b
Ancyrocephalinae spp., seasonal abundance on Micropterus salmoides, possibly a water temperature-associated phenomenon: Walter F. George Reservoir, Russell Co., Alabama

Seasonal distribution
Reddy, C. R. R. M.; Reddy, S. V. R.; and Suvarnakumari, G., 1970 a
human dracunculosis, increased incidence summer during presence of large numbers of cyclops and low water levels: Andhra Pradesh, India

Seasonal distribution
Reid, J. F. S.; and Armour, J., 1975 a
Scottish Blackface ewes, lambs, gastro-intestinal nematode populations and serum pepsinogen levels at four times of year (late pregnancy, early lactation, autumn, early winter), peri-parturient increase: Dunbartonshire, Scotland

Seasonal distribution
Rep, B.H., 1975 c
prevalence survey, dogs and cats, intestinal helminths: Curacao; Aruba; Bonaire

Seasonal distribution
Riddle, C. D.; and Forrester, D. J., 1972 a
Ascaris suum, Trichuris suis, Oesophagostomum spp., Strongyloides ransomi, swine, seasonal dynamics: South Carolina

Seasonal distribution
Robson, E. M.; and Williams, I. C., 1970 a
larval Digenea, monthly fluctuations in incidence of infection in Littorina littorea: Scalby Rocks, Scarborough, North Yorkshire coast

Seasonal distribution
Rondelaud, D., 1974 a
Fasciola hepatica in Galba truncatula: Limousin

Seasonal distribution
Rumpus, A. E., 1975 a
Nicolla gallica, Pomphorhynchus laevis, Triaenophorus nodulosus, incidence and intensity in Cottus gobio and Noemacheilus barbatulus

Seasonal distribution
Rust, R. W., 1974 a
Geomydoecus oregonus, Thomomys bottae: California

Seasonal distribution
Sartbaev, S. K., 1965 b
Oestrus ovis, sheep, goats: Kirgiz SSR

Seasonal distribution
Schrevel, J., 1971 e
Lecudina tuzetae, cyst production, variation in relation to season, sexual maturity of polychaete hosts, temperature and thermal shock

Seasonal distribution
Sehgal, V. N.; et al., 1972 a
Acarus scabiei var. hominis, human, survey, greatest incidence in men, most frequent in winter, treatment with benzyl benzoate emulsion or sulfur ointment: India

Seasonal distribution
Seidenberg, A. J., 1973 a
Acanthocephalus dirus, life cycle and ecology in isopod intermediate host (Asellus intermedius): seasonal variation in incidence of infection, host sex and size effects, mean parasite burdens, color change in infected isopods: Illinois

Seasonal distribution
Semtner, P. J.; and Hair, J. A., 1973 b
Amblyomma americanum, different habitat types: Cherokee Co., Oklahoma

Seasonal distribution
Shiff, C. J., 1974 a
Schistosoma haematobium, host snail location by miracidia, influence of seasonal factors (light, temperature), field and laboratory experiments

Seasonal distribution
Shiff, C. J.; et al., 1975 a
Schistosoma mansoni in Biomphalaria pfeifferi, S. haematobium in Bulinus globosus, prepatent period and cercarial shedding in relation to temperature and season, implications for epidemiology: Rhodesia

Seasonal distribution
Simon, P. H.; Rancien, P.; and Euzeby, J., 1974 a
Babesia divergens, Ixodes ricinus, cattle: France

Seasonal distribution
Skočil, V.; Serbus, C.; and Cerva, L., 1972 a
amoeba, Limax group, military communities, epidemiological survey, presence in nasal swabs, maximum isolation late spring and early summer

Seasonal distribution
Smith, H. J., 1974 c
Ostertagia ostertagi, Cooperia oncophora, Nematodirus helvetianus inhibited development, parasite-free calves, fall pastures

Seasonal distribution
Sosnina, E. F., 1967 a
ectoparasites of rodents: Tadzhikistan

Seasonal distribution
Spratt, D. M., 1974 b
tabanid host of Dirofilaria roemeri: Queensland

Seasonal distribution
Stănescu, V.; Roşca, V.; and Macarie, P., 1972 a
sheep, mixed helminth infections: Neamţ county

Seasonal distribution
Strelkov, Iu. A.; Lopukhina, A. M.; and Iunchis, O. N., 1969 a
Dactylogyrus spp. on Rutilus rutilus: Vrevo Lake

Seasonal distribution
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Seasonal distribution
Sturrock, R. F., 1973 b
Schistosoma mansoni, intermediate host: West Indies

Seasonal distribution
Stypuła, J.; Wieczorowski, S.; and Zdrodowska, D., 1974 a
Gasterophilus intestinalis, horses, incidence and seasonal distribution: Białystok province

Seasonal distribution
Summers, R. W., 1975 a
Crataerina hirundinis, ecology: nest environment, internest dispersal, seasonal change in population size, infestation rate of juvenile and adult Delichon urbica, sex ratio, feeding, host specificity: Scotland

Seasonal distribution
Surkov, S. S., 1974 a
helminths, forest voles: Sakhalin Island

Seasonal distribution
Sutherst, R. W.; and Moorhouse, D. E., 1972 a
Boophilus microplus, Haemaphysalis longicornis, Ixodes holocyclus, cattle: southeastern Queensland

Seasonal distribution
Svahn, K., 1974 a
Karyolysus spp., lizards: Sweden and Denmark

Seasonal distribution
Takada, N.; and Yamaguchi, T., 1971 a
laelaptid mites, greatest distribution from spring to autumn: Japan

Seasonal distribution
Telford, S. R. (jr.), 1975 a
Plasmodium azurophilum sp. nov. in Anolis spp.: Caribbean

Seasonal distribution
Tikasingh, E.S., 1974 a
rodent leishmaniasis, highest infectivity rate in June at beginning of rainy season: Trinidad, West Indies

Seasonal distribution
Tomasevic, T., 1962 a
tick vectors of piroplasmosis: Montenegro

Seasonal distribution
Trifonov, T. R., 1973 a
ixodid ticks, sheep: Michourin region, Bulgaria

Seasonal distribution
Tsomaia, G. P., 1970 b
oesophagostomiasis, pigs, seasonal distribution, age of host: Georgian SSR

Seasonal distribution
Uhazy, L. S.; Holmes, J. C.; and Stelfox, J. G., 1973 a
Protostrongylus spp. in Ovis canadensis canadensis, incidence, intensity, seasonal changes in infections, clumped distribution: western Canada

Seasonal distribution
Ulmanen, I.; and Myllymäki, A., 1971 a
fleas, Microtus agrestis: southern Finland

Seasonal distribution
Urakov, S., 1973 a
ticks, sheep and goats: Kashkadar oblast, SSSR

Seasonal distribution
Velichkin, P. A., 1968 a
Parascaris equorum, Ascaris suum, Ascaridia galli, eggs, development in different climatic zones and months, epizootiological forecasting: USSR

Seasonal distribution
Vibe, P. P., 1968 c
Anoplocephalata, sheep, incidence and intensity of infection, size of worms, age of host: south Kazakhstan; Kirgizia

Seasonal distribution
Vibe, P. P.; et al., 1973 a
monieziasis, thysanieziosis, avitellinosis, lambs, Saiga tatarica, incidence: Kazakhstan

Seasonal distribution
Vysotskaia, S. O., 1967 a
Microtus arvalis, Clethrionomys glareolus, Sciurus vulgaris, parasites and nest inhabitants: Priozersk region, Leningrad oblast

Seasonal distribution
Wallace, G.D., 1973 b
Toxoplasma gondii, cat as definitive host, seasonal shedding of parasite during last 6 months of year

Seasonal distribution
Welbourn, W. C. (jr.); and Loomis, R. B., 1975 a
Hannemania spp., life cycle correlation with anuran host activity cycles: California

Seasonal distribution
Wiesenhütter, E., 1975 a
Anaplasma marginale, cattle: Dar-es-Salaam

Seasonal distribution
Williams, R. T., 1973 a
Spilopsyllus cuniculi, abundance, wild rabbits, in pens: N. S. W., Australia

Seasonal distribution
Wootten, R., 1972 a
Eubothrium crassum, no seasonal cycle of occurrence or maturation in Salmo trutta and S. gairdneri: Hanningfield Reservoir, Essex and adjacent rearing channels

Seasonal distribution
Wootten, R., 1973 b
Cotylurus erraticus, incidence and intensity of infection in brown and rainbow trout: Hanningfield Reservoir, Essex

Seasonal distribution
Wootten, R., 1973 c
Bunodera luciopercae in fish, seasonal occurrence and cycle of maturation: Hanningfield Reservoir, Essex

Seasonal distribution
Wootten, R., 1974 a
strigeid metacercariae, incidence and intensity of infection in 8 fish species, site of infection, different age and length classes of fish, seasonal occurrence

Seasonal distribution
Wootten, R., 1974 c
Proteocephalus percae, life history, development, growth, temperature effects, seasonal cycle of occurrence and maturation, Cyclops spp. (exper.), perch (nat.): Hanningfield Reservoir, Essex

Seasonal distribution
Zavadil, R., 1973 a
Syngamus (Ornithogamus) dyki sp. nov., S. (O.) merulae, Turdus spp.: Czechoslovakia

Self cure. See Immunity.

Self infection. See Disease transmission, Autoinfection.

Serum proteins. See Proteins, Blood.

Sewage
Guilhon, J. C., 1975 a
Taenia saginata, water pollution, human carriers, sanitary management

Sewage
Rauckis, M. K., 1970 a
contamination of soil by helminth eggs from sewage irrigation, effectiveness of treating sewage: Kedaĭniaĭ area, Lithuanian SSR

Sewage
Romanenko, N. A.; et al., 1974 a
decontamination, helminths, before pasture irrigation

Sex and parasitism. [See also Reproduction, Parasite]

Sex and parasitism
Aagaard, K., 1974 a
Nematoda, morphological changes, antennae and/or hypopygonia, Procladius barbatus, P. signatus, Conchapelopia pallidula, Thienemannimyia fusciceps, Ablabesmyia monilis; no changes in Conchapelopia melanops, possible castration effect

Sex and parasitism
Gjøsaeter, J., 1971 a
Sarcotretes scopeli-infected Benthosema glaciale, host age distribution, length difference between infected and uninfected specimens, impaired maturation of host gonads: western Norway

Sex and parasitism
Golvan, Y. J.; Combes, C.; and Nassi, H., 1975 a
Biomphalaria glabrata, castration by trematode larvae

Sex and parasitism
Hunter, D. M.; and Moorhouse, D. E., 1976 a
mermithid parasitism in Austrosimulium bancrofti, sterility and intersexuality as result, possible biological control

Sex and parasitism
Johnson, A. A., 1974 a
Octomyomermis itascensis, cystic larval stage in Chironomus plumosus, description, development, cyst wall apparently of parasite origin, atrophy of insect reproductive structures

Sex and parasitism
Kuris, A. M., 1974 a
parasitic Crustacea, host castration, review

Sex and parasitism
Maurand, J.; et al., 1971 a
Tuzetia infirma [n. comb.] in ovary of Macrocyclops fuscus, causing sterilization

Sex and parasitism
Nappi, A. J., 1973 b
Heterotylenchus autumnalis, reproductive biology of parasitized Musca autumnalis: mating, insemination, "mock oviposition", castration of female hosts

Sex and parasitism
Obrebski, S., 1975 a
host-castrating parasites, ecological life history model described by modified Euler equation

Sex and parasitism
Spasskii, A. A.; Okopnyi, N. S.; and Toderash, I. K., 1975 a
Hydromermis [sp.], effect on sexual development of Chironomus plumosus

Sex and parasitism
Wülker, W. F., 1970 a
Gastromermis rosea, ovary destruction in Chironomus

Sex and parasitism
Wülker, W. F., 1975 a
Gastromermis rosea-induced changes of genital imaginal disks in Chironomus larvae

Sex of host
Alvarez-Alva, R.; and de la Loza-Saldivar, A., 1971 a
amoebiasis, human, frequency of amoebic hepatic abscess, survey of hospitals of the Mexican Institute of Social Security

Sex of host
Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Sex of host
Arfaa, F., 1975 a
human schistosomiasis haematobium, prevalence and intensity survey: Somalia

Sex of host
Ash, L. R., 1973 a
Brugia in Meriones unguiculatus, patent infections more readily established in males than females

Sex of host
Bailenger, J.; et al., 1972 a
Hymenolepis nana, mice (exper.), intensity of parasitism as related to sex and age

Sex of host
Bakke, T. A., 1975 a
Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Sex of host
Befus, A. D.; and Freeman, R. S., 1973 b
Corallobothrium parafimbriatum, Corallotaenia minutia, incidence of infection increased with size (age), development, life cycle, no difference in incidence between male and female fish

Sex of host
Behnke, J. M., 1975 a
Aspiculuris tetraptera, distribution of larvae in colon of male and female mice in 3rd week of infection correlated with loss of larvae occurring concurrently; accelerated expulsion of challenge infections following exposure to primary infections

Sex of host
Beitel, R. J.; Knapp, S. E.; and Vohs, P. A. (jr.), 1974 a
Thelazia californiensis, incidence in Odocoileus hemionus columbianus: northwestern Oregon

Sex of host
Belcher, D.W.; et al., 1975 a
epidemiological and incidence survey of human guinea worm infection, seasonal distribution, age and sex of hosts: southern Ghana

Sex of host
Bennett, G. F., 1972 c
Cuterebra emasculator, prevalence in Tamias striatus, sex and age class of host, different forest habitats: Ontario

Sex of host
Bernard, J., 1969 b
parasites of small mammals, autopsy survey: Belgium

Sex of host
Botros, B. A. M.; et al., 1975 a
epidemiologic and incidence survey of echinococcal infection in patient population with chest disorders, comparison between clinical observations and serologic responses: Egypt

Sex of host
Boxshall, G. A., 1974 e
Lepeophtheirus pectoralis, incidence and intensity of infection on Pleuronectes platessa: Sandsend Bay, Yorkshire

Sex of host
Brengues, J.; and Gidel, R., 1972 a
Setaria labiatopapillosa, cattle, incidence, adult worms and microfilaremia, seasonal variation, age and sex of host: West Africa

Sex of host
Bryant, V., 1974 a
Nematospiroides dubius, growth of male and female worms from male and female mice, oxygen consumption, relationship between body size and metabolic rate

Sex of host
Bulnheim, H.P., 1971 b
Thelohania herediteria sp. n., transovarial passage in Gammarus duebeni, infected eggs develop only into females

Sex of host
Cabrera, B. D.; and Tamondong, C. T., 1970 a
Brugia malayi, distribution and prevalence survey of human filariasis on Mindanao Island, Philippines

Sex of host
Cabrera, M. G.; et al., 1973 a
schistosomiasis, human, diagnosis, field survey, circumoval precipitin test (using blood obtained by finger prick and collected on filter paper) vs. stool examination (formalin ether concentration technique), age and sex distribution of cases: Eastern Leyte, Philippines

Sex of host
Carney, W. P.; Putrali, J.; and Caleb, J. M., 1974 a
human intestinal parasites and malaria, survey, prevalence by age and sex: Poso Valley, Central Sulawesi, Indonesia

Sex of host
Chapman, W. L. (jr.); Hanson, W. L.; and Waits, V. B., 1975 a
Trypanosoma cruzi, mice, parasitemia and mortality, higher in males than females, higher in ovariectomized females, no change in castrated males

Sex of host
Clarke, M.D.; et al., 1975 a
Toxoplasma gondii, Entamoeba histolytica, human serological survey for antibody titers using indirect hemagglutination test, correlation with age and sex: Lindu Valley, Central Sulawesi, Indonesia

Sex of host
Combescot, Ch.; Barrabes, A.; and Reynouard, F., 1974 a
Schistosoma mansoni, oestradiol prevents infection in castrated female hamsters inoculated intraperitoneally and percutaneously

Sex of host
Crompton, D. W. T.; and Walters, D. E., 1972 a
Moniliformis dubius, course of infection in rats, greater survival power of female worms, greater numbers of worms retained by male rats

Sex of host
Cross, J. H.; et al., 1970 b
survey for human intestinal and blood parasites, no malaria or filariasis found, prevalence of intestinal parasites by age and sex: Bojolali Regency, Province of Central Java, Republic of Indonesia

Sex of host
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of ^{14}C-leucine

Sex of host
Denham, D. A., 1974 a
Brugia pahangi, young male and female cats, susceptibility to infection, prepatent period, microfilarial levels

Sex of host
Dizon, J. J.; and Watten, R. H., 1969 a
intestinal capillariasis, new disease in humans affecting mainly males, preliminary observations on epidemiology, possible control measures and medical treatment with thiabendazole: Tagudin, Ilocos Sur, Philippines

Sex of host
Dominguez, L. S., 1969 a
Ancylostoma duodenale, Necator americanus, incidence survey and dynamics of infections among elementary public school children: Philippines

Sex of host
Dondero, T. J. (jr.); and Menon, V. V. V., 1972 a
Brugia malayi, human, microfilaremia, clinical aspects, distribution by age, sex, occupation, ethnic group, and household: rubber estate, Sitiawan area, Dindings, Perak, West Malaysia

Sex of host
Dyk, V.; and Chroust, K., 1973 a
helminths, mouflons: Czechoslovakia

Sex of host
El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, epidemiologic survey, human: Libyan Arab Republic

Sex of host
Fan, P. C.; et al., 1974 a
Wuchereria bancrofti, human, prevalence, clinical manifestation, age and sex distribution, microfilaremia: Kinmen (Quemoy) Islands, Republic of China

Sex of host
Ganesan, T. K.; and Palani, P. M., 1971 a
amoebiasis, human hepatic abscess, clinical survey, higher incidence in men, pleuropulmonary complications: India

Sex of host
Garcia-Sainz, M.; Silva-Arteaga, R.; and de la Huerta, R., 1971 a
amoebiasis, human genital organs, pathology, differential diagnosis from malignant tumors, age and sex of hosts

Sex of host
Gelfand, M.; and Jeffrey, C., 1973 a
Taenia solium, human cerebral cysticercosis, incidence survey, clinical features: Rhodesia

Sex of host
Gherman, I., 1971 a
incidence of human intestinal parasites

Sex of host
Gonzalez-Montesinos, F.; Lee-Ramos, A.F.; and Aguirre-Garcia, J., 1971 a
human hepatic invasive amoebiasis, influence of age, sex and hormones

Sex of host
Goose, J.; and MacGregor, M., 1974 a
Fasciola hepatica, resistance to infection in relation to age and sex of rat host

Sex of host
Graham, J. M., 1974 a
Dirofilaria immitis, Dipetalonema reconditum, survey, dogs (blood), age frequency distribution, infections no more prevalent in one sex of host than in the other: Leavenworth County, Kansas

Sex of host
Gray, J. S., 1972 a
Raillietina cesticillus, chickens, number and distribution of worms in intestine, rate of destrobilization, growth rate, age resistance in male vs. female hosts

Sex of host
Gray, J. S., 1973 a
Raillietina cesticillus, oestrogens at least partly responsible for reduced resistance of adult female chickens

Sex of host
Gubler, D.J.; and Bhattacharya, N.C., 1974 a
Wuchereria bancrofti, human study population in endemic area, correlation of exposure to mosquito vector infection with parasitologic and clinical observations, 1-year surveillance program: Calcutta, India

Sex of host
Harinasuta, C.; et al., 1970 c
Malayan filariasis, epidemiological survey, higher incidence men with filariasis, higher incidence of women with elephantiasis: Thailand

Sex of host
Hosier, D. W., 1974 a
Nematospiroides dubius, male ICR mice, immunity to challenge after 2 stimulating infections, weaker than immune response of female ICR mice

Sex of host
Hsieh, H.-C., 1970 a
Necator americanus, Ancylostoma duodenale, human, prevalence according to age and sex, seasonal variation: Taiwan

Sex of host
Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, course of infection in male and female rats of two strains, difference in 'self-cure' reaction

Sex of host
Iijima, T.; Ito, Y.; and Ishizaki, T., 1968 a
Schistosoma japonicum, school children, survey, sex distribution: Futaba-cho, Yamanashi prefecture, Japan

Sex of host
Imperato, P. J.; Shookhoff, H. B.; and Harvey, R. P., 1974 a
survey of confirmed cases of human malaria in New York City, 1960-1971, statistical review

Sex of host
Ishizaki, T., 1970 a
Necator americanus, human: farming village near Tokyo

Sex of host
Joseph, A.^{4}, 1971 a
human filariasis, men more frequently infected than women: Kerala, India

Sex of host
Kalra, N. L., 1974 a
non-periodic filariasis, aborigines, women and children not infected

Sex of host
Kamiya, H., 1973 a
Echinococcus multilocularis, mice, susceptibility in relation to host strain, age, and sex

Sex of host
Kamiya, H.; et al., 1975 b
incidence of helminth infection of stray dogs, no significant difference between male and female dogs: Sapporo, Japan

Sex of host
Kang, S.Y., 1972 a
Clonorchis sinensis, human incidence survey: North Choong Chong Do, Korea

Sex of host
Kim, G.S., 1969 a
incidence survey, epidemiologic data, human intestinal parasites, patients in hospital: Kwangju City

Sex of host
Kirkland, G. L. (jr.), 1975 a
Skrjabingylus chitwoodorum, museum skulls of Mephitis mephitis, no difference in frequency between male and female, parasitosis more severe in females

Sex of host
Kobayashi, A.; et al., 1968 a
Anisakis, human skin test survey using somatic vs. excretory-secretory antigen, more positive reactions in males than in females: Shizuoka and Ehime Prefectures

Sex of host
Kotcher, E.; et al., 1967 a
soil transmitted enteric nematodes, prevalence survey: Costa Rica

Sex of host
Kotcher, E.; et al., 1967 b
human intestinal protozoan diseases, epidemiological comparisons: Costa Rica

Sex of host
Lackie, J. M., 1972 a
Moniliformis dubius, female Periplaneta americana more susceptible to high levels of infection than males

Sex of host
Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, Trichomonas tenax, human (mouth), extensive survey: France

Sex of host
Leiby, P. D.; and Kritsky, D.C., 1974 a
Echinococcus multilocularis, population survey of intermediate host, Peromyscus maniculatus: North Dakota

Sex of host
Liburd, E. M., 1973 a
Eimeria nieschulzi, inbred and outbred rats, influence of host sex, dose size, and route of infection on infection and resistance, effect of preinoculation starvation of host on oocyst production, reproductive potential of parasite inversely proportional to oocyst dosage; manual crushing vs. mechanical breaking in fecal preparation

Sex of host
Lyons, G.R.L., 1974 a
Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Sex of host
McConnell, E.; and Schmidt, M. L., 1973 a
human filariasis, incidence survey: Gambela, Ethiopia

Sex of host
Manning, G.S.; Brockelman, W.Y.; and Viyanant, V., 1971 a
Fasciolopsis buski, epidemiologic survey, human prevalence data: Central Thailand

Sex of host
Mead-Briggs, A. R.; and Vaughan, J. A., 1973 a
4 anoplocephaline cestodes in Oryctolagus cuniculus: Surrey, England

Sex of host
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Sex of host
Mitra, S. K.^{2}, 1970 a
Ascaris lumbricoides more prevalent in females; Hymenolepis infection more prevalent in males: Sikkim

Sex of host
Mousa, A. H.; et al., 1974 a
Schistosoma haematobium, school children, therapeutic evaluation of hycanthone treatment by age and sex: Egypt

Sex of host
Neuser, V., 1974 a
Aspiculuris tetraptera, most infective to male Swiss mice, 3 to 4 weeks old

Sex of host
Nilsson, A., 1974 a
Ixodes trianguliceps, small mammals

Sex of host
Novak, M., 1975 b
Mesocestoides corti, cortisone-treated mice, increased volumes and weights of populations of tetrathyridia, average size of larvae decreased as population size increased, host sex resistance unaltered by cortisone treatment (larger populations in males than females)

Sex of host
Oishi, I.; and Kume, S., 1973 a
Dipylidium caninum, Toxocara cati, Ancylostoma sp., infection rates in cats: Tokyo area, Japan

Sex of host
Oomen, J.M.V., 1974 a
Schistosoma haematobium, schoolchildren, incidence survey: Malum Fashi, Nigeria

Sex of host
Ozasa, T., 1972 b
Schistosoma japonicum, statistical analysis of 3000 autopsies, hepatic cirrhosis, age and sex of hosts, eggs in lesions, histopathology

Sex of host
Pennycuick, L., 1971 d
Echinorhynchus clavula, Diplostomum gasterostei, Schistocephalus solidus, incidence in Gasterosteus aculeatus

Sex of host
Picado S., F., 1968 a
statistical survey, human neurocysticercosis, 75% of cases in males: Caracas, Venezuela

Sex of host
Piotrowski, F.; and Milko, K., 1975 a
Demodex canis, dogs, 8 weeks to 8 years, rate of infestation, mean number per host, increases with age, higher in males: Gdansk

Sex of host
Rabalais, F. C., 1974 a
Onchocerca cervicalis, subcutaneous injection of microfilariae into Meriones unguiculatus, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences

Sex of host
Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 a
human hepatic amoebiasis, epidemiological and clinical survey, mainly males affected: Ceylon

Sex of host
Rim, H. J., 1970 a
Entamoeba histolytica, women higher rate of infection than men: Korea

Sex of host
Robson, E. M.; and Williams, I. C., 1970 a
larval Digenea, no noticeable difference in infection incidence between male and female Littorina littorea: Scalby Rocks, Scarborough, North Yorkshire coast

Sex of host
Rumpus, A. E.; and Kennedy, C. R., 1974 a
Pomphorhynchus laevis, respiration rate of infected Gammarus pulex

Sex of host
Sahai, B. N., 1971 a
Opisthorchis felineus, changes in total serum protein, albumin, globulin, gold hamsters

Sex of host
Sahba, G. H.; et al., 1973 a
human dracontiasis, epidemiologic survey

Sex of host
Schassan, H. H.; et al., 1974 a
toxoplasmosis, epidemiological and clinical-diagnostic survey, 4,750 human antibody-positive sera, predominant infection rate in females, juveniles and young adults; lymphadenitis most frequent manifestation

Sex of host
Seguela, J.P.; et al., 1971 a
toxoplasmosis, human epidemiologic survey using immunofluorescence, sex of hosts, possible relationships to main occupation of swine rearing: Midi-Pyrenees region, France

Sex of host
Sehgal, V. N.; et al., 1972 a
Acarus scabiei var. hominis, human, survey, greatest incidence in men, most frequent in winter, treatment with benzyl benzoate emulsion or sulfur ointment: India

Sex of host
Seidenberg, A. J., 1973 a
Acanthocephalus dirus, life cycle and ecology in isopod intermediate host (Asellus intermedius): seasonal variation in incidence of infection, host sex and size effects, mean parasite burdens, color change in infected isopods: Illinois

Sex of host
Seidenberg, A.J.; et al., 1974 a
helminths of Sigmodon hispidus

Sex of host
Shinskii, G. E.; et al., 1965 a
human trichomoniasis, urogenital, flagyl therapy more effective in females than males

Sex of host
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, more frequent in males: Jabalpur, India

Sex of host
Smith, J.H.; et al., 1975 a
Schistosoma haematobium, evolution of human urinary infection, distribution patterns, infection stages: Egypt

Sex of host
Tanaka, H.; and Matsuda, H., 1973 a
Schistosoma japonicum, statistical analysis, relationship of sex of cercariae developing in snail host to sex of snail

Sex of host
  Tanimoto-Weki, M.; et al., 1973 b
    Entamoeba histolytica, effects of estrogen on hepatic amoebic abscess, hamsters; possibly responsible for lower frequency of abscess in women

Sex of host
  Terwedow, H. A. (jr.); and Rodriquez, P. H., 1973 a
    Brugia pahangi, development of infective larvae in male Aedes aegypti

Sex of host
  Tsai, S-H., 1970 a
    amoebiasis, human hepatic abscess, extensive clinical review, dynamics of infection, diagnosis, treatment: Taiwan

Sex of host
  Tsutsumi, H.; Marcial-Rojas, R.A.; and Domingo, J., 1972 a
    Schistosoma mansoni, human autopsy survey, incidence, pathology, age and sex of host, parasite localization: Puerto Rico

Sex of host
  Turner, H. G.; and Short, A. J., 1972 a
    gastro-intestinal nematodes, ticks, cattle breeds, treated and untreated, sex of host, growth rate

Sex of host
  Ulmanen, I.; and Myllymäki, A., 1971 a
    Microtus agrestis, level of flea infestation: southern Finland

Sex of host
  Van Zandt, P. D.; Cypess, R. H.; and Zidian, J. L., 1973 a
    Nematospiroides dubius, mice, age and sex resistance, single and multiple immunizing infections

Sex of host
  Waddell, A. H.; Jarrett, W. F. H.; and Murray, M., 1971 a
    Nippostrongylus brasiliensis expulsion, gonadectomy, rats

Sex of host
  Wantland, W.W.; and Lauer, D., 1970 a
    Entamoeba gingivalis, Trichomonas tenax, humans, incidence survey, correlation with age, sex and oral hygiene variables

Sex of host
  van Wijk, H. B., 1969 b
    Schistosoma intercalatum, prevalence survey, higher infection rate in girls 4-9 years old: Loum, Cameroun

Sex of host
  Zardini, V., 1964 a
    Pneumocystis carinii, infants, interstitial pneumonia, radiologic and histologic findings, greater prevalence in males and premature infants, vacuolar degeneration of hepatic cells, case report: Verona, Italy

Sex of parasite
  Amin, O. M., 1975 b
    Acanthocephalus parksidei, morphologic variation, relation to worm sex and age and host species, taxonomic implications

Sex of parasite
  Andrews, J. R. H., 1973 b
    Damalinia caprae, D. hemitragi, D. parallela, higher ratio of females to males

Sex of parasite
  Baker, M. R.; and Anderson, R. C., 1975 a
    Ostertagia odocoilei, O. mossi, O. dikmansi in Odocoileus virginianus, seasonal changes in worm population structure, first report of existence of inhibited fourth-stage larvae of Ostertagia in deer: Long Point, Ontario

Sex of parasite
  Bakke, T. A., 1975 a
    Syngamus lari in Larus canus, incidence, intensity, seasonality, parasite sex ratio, host age, sex, weight, and feeding habits, differences between localities in sampling area, direct and indirect (via earthworm) life cycles: Agdenes area, Norway

Sex of parasite
  Beaucournu, J. C., 1974 b
    Hystrichopsyllidae, sex ratio

Sex of parasite
  Boxshall, G. A., 1974 d
    Lepeophtheirus pectoralis, seasonal variation in population dynamics on Pleuronectes platessa, incidence and intensity of infection, age structure and sex ratio of parasite population, egg production, site of infection: Sandsend Bay near Whitby in Yorkshire

Sex of parasite
  Bryant, V., 1974 a
    Nematospiroides dubius, growth of male and female worms from male and female mice, oxygen consumption, relationship between body size and metabolic rate

Sex of parasite
  Crompton, D. W. T.; and Walters, D. E., 1972 a
    Moniliformis dubius, course of infection in rats, greater survival power of female worms, greater numbers of worms retained by male rats

Sex of parasite
  Dhar, D. N.; and Singh, (K.) S., 1970 c
    Oesophagostomum columbianum, kids infected with irradiated larvae, subsequent sex ratio of parasites

Sex of parasite
  Ebsary, B. A.; and Bennett, G. F., 1975 a
    Neomesomermis flumenalis, sex ratio, single infection of simuliid always by female, multiple infections always males

Sex of parasite
  Ellis, C.; and Williams, I. C., 1973 a
    Larus fuscus, changes in incidence and intensity of infection and in variety of species of helminth parasites during 2 1/2 years of host captivity, parasite life span and sex ratio

Sex of parasite
  Ezenwa, A. O.; and Carter, N. E., 1975 a
    Neomesomermis flumenalis, Isomermis wisconsinensis, proportion of males to females increased with number per host

Sex of parasite
  File, S. K., 1975 a
    Schistosoma mansoni, opposite sex superinfection of Biomphalaria glabrata

Sex of parasite
  Geller, E. R.; and Gridasova, L. F., 1968 a
    Trichinella, excysted larvae, survival and development in small intestine of white mice

Sex of parasite
  Hirata, M.; Akusawa, M.; and Okabe, K., 1973 a
    Schistosoma japonicum, antigens from male vs. female worms, immunoelectrophoretic and disc electrophoretic patterns

Sex of parasite
Jaffe, J.J.; et al., 1973 a
tubercidin, antischistosomal activity against female worms if absorbed into host red cells and drug-laden cells are transfused back into host, monkeys (exper.)

Sex of parasite
Kamiya, M.; et al., 1972 a
Angiostrongylus cantonensis, transfer of adults to rat abdominal cavity, antibody appearance related to maturation of adult female worms and oviposition, indirect hemagglutination

Sex of parasite
Kennedy, C. R., 1972 b
Pomphorhynchus laevis, establishment and survival in goldfish, temperature, host starvation, density of initial infection, distribution in alimentary tract, changes in sex ratio

Sex of parasite
Klimes, B.; Rootes, D. G.; and Tanielian, Z., 1972 a
Eimeria tenella, merozoites in vitro, PAS staining to differentiate potential macrogametocytes from potential microgametocytes, evidence for genetic sex determination

Sex of parasite
Korenberg, E. I., 1974 a
ixodid ticks, sexual composition, review

Sex of parasite
Kozek, W. J., 1975 a
Trichinella spiralis, intestine-infecting larvae, morphological characteristics of males vs. females, sex determination, recognition of same characters during intramuscular development, identification of Farre's Organ as primordium of seminal receptacle

Sex of parasite
Lancastre, F.A.; et al., [1972 a]
Trichinella spiralis, survival of male and female worms in different parts of the intestine of normal mice and mice treated with cyclophosphamide or egg albumin

Sex of parasite
Lawrence, J. D., 1973 a
Schistosoma mansoni, higher rate of ingestion of red blood cells by female worms

Sex of parasite
Lin, T.-M.; and Olson, L. J., 1972 a
Trichinella spiralis, sex ratios of larvae and adults in guinea pigs and mice in relation to host resistance and worm distribution in intestine

Sex of parasite
Lo, C.-T., 1972 a
Schistosoma haematobium, susceptibility of Bulinus spp. to schistosome infection as influenced by temperature, time, snail size, water pH; dynamics of snail infection, possible biological control through Hartmannella biparia infection of snails

Sex of parasite
Lund, E. E.; and Chute, A. M., 1973 a
Heterakis gallinarum, female, transmits Histomonas meleagridis in egg without male intervention

Sex of parasite
Mead-Briggs, A. R.; Vaughan, J. A.; and Rennison, B. D., 1975 a
Spilopsyllus cuniculi, incidence and sex ratio of rabbit fleas on wild rabbits, seasonal variation, relation to host sex, age, behaviour, breeding activity and population size

Sex of parasite
Ogbourne, C. P., 1975 a
Strongylus vulgaris, horses, survey, size, age and sex structure of worm populations, seasonal variation, implications for epidemiology: England

Sex of parasite
Petter, A. J.; and Vassiliades, G., [1972 a]
Syphaciella madagascariensis, sexual dimorphism of apical structures

Sex of parasite
Raghunathan, L.; and Bruckner, D., 1975 a
Schistosoma mansoni, cercariae, cytological identification of sex based on sex chromatin bodies in nuclei

Sex of parasite
Ramalingam, K., 1969 a
Cemocotylelloides carangis gen. et sp. n., population histogram

Sex of parasite
Rep, B.H., 1975 a
Ancylostoma duodenale, Necator americanus, localization in human intestine, sex of parasites, worm burden, autopsy surveys

Sex of parasite
Riley, J., 1972 a
Reighardia sternae in Larus argentatus, sex ratio

Sex of parasite
Ruff, M.D.; Davis, G.M.; and Werner, J.K., 1973 a
Schistosoma japonicum, Japanese, Philippine, and Formosan strains, soluble proteins, taxon-specific disc electrophoretic patterns, sex differences

Sex of parasite
Ruff, M. D.; Werner, J. K.; and Davis, G. M., 1971 a
Schistosoma japonicum, disc electrophretic pattern of proteins, effect of different extraction procedures, sex-related differences

Sex of parasite
Seidenberg, A.J.; et al., 1974 a
Longistriata adunca in Sigmodon hispidus

Sex of parasite
Short, R. B.; and Cartrett, M. L., 1973 a
Schistosoma mansoni, cercariae, no sex differences in number and distribution of argentophilic papillae

Sex of parasite
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Sex of parasite
Summers, R. W., 1975 a
Crataerina hirundinis, ecology: nest environment, internest dispersal, seasonal change in population size, infestation rate of juvenile and adult Delichon urbica, sex ratio, feeding, host specificity: Scotland

Sex of parasite
Tanaka, H.; and Matsuda, H., 1973 a
Schistosoma japonicum, statistical analysis, relationship of sex of cercariae developing in snail host to sex of snail

Sex of parasite
Thampy, D. M.; and John, P. A., 1974 a
Irona far, sequence of changes in primary and secondary sexual characters during sex-reversal synchronized with degeneration of androgenic gland

Sex of parasite
Ulmanen, I.; and Myllymäki, A., 1971 a
sex ratio of fleas, Microtus agrestis: southern Finland

Sex of parasite
Vidyarthi, S. C., 1968 a
prevalence survey, human hookworm, predominance of female worms

Sex of parasite
Viglierchio, D. R.; and Görtz, J. H., 1972 a
Anisakis physeteris, whole cuticle, reproductive organs, perienteric fluid, quantitative and qualitative amino acid composition

Sicily. See Italy, Sicily.

Sikkim
Mitra, S. K.[2] 1970 a
human intestinal parasites, incidence survey, distribution

Sikkim
Rao, T. R.; et al., 1973 a
haematophagous arthropods, survey

Silage
Persson, L., 1974 c
Ostertagia ostertagi, Cooperia oncophora infective larvae, survival in silage grass containing formic acid

Silage
Persson, L., 1974 f
Ostertagia ostertagi, Cooperia oncophora, survival of infective larvae in hayloft-dried grass

Simultaneous infections. See Mixed infections.

Singapore
Teik, K. O., 1969 a
human tropical diseases of medical importance, review, symposium

Skin. [See also Dermatitis]

Skin
Bianchi, L.; and Caprioglio, A., 1972 a
Dirofilaria, humans, subcutaneous infestations, clinical aspects, epidemiology: Pavia

Skin
Bocobo, F. C.; and Mercado, R., 1974 a
scabies, pediculosis, comparative incidence of causes of skin diseases among Christian and Muslim Filipinos: Zamboanga City, Philippines

Skin
Burrows, D.[2]; Bridges, J.M.; and Morris, T.C.M., 1975 a
youth with acute lymphoblastic leukemia, reactivation of scabies rash when treated with methotrexate, no reaction with other immunosuppressives

Skin
Convit, J.; and Reyes, O., 1973 a
woman, ectopic thoracic infection with Schistosoma mansoni, probable adult worm migration to site via dermal blood vessels: Caracas, Venezuela

Skin
Cooke, R.A., 1973 a
Entamoeba histolytica, high prevalence of cutaneous amoebiasis involving anogenital region, clinico-pathological features: Papua, New Guinea

Skin
Cristofolini, M.; and Pedrazzoli, M., 1967 a
Loa loa, humans, dermatological aspects, diagnosis, spread to non-tropical countries by travellers: Italy

Skin
Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
Spirometra sp., humans, infected subcutaneous nodules, case reports, probable transmission from copepod infected drinking water, surgical excision only practical remedy: Arkansas

Skin
El Mofty, M. A. M.; and Nada, M. M., 1970 a
human helminthiasis, skin granuloma, clinical picture, histology: Nile Valley

Skin
El-Mofty, M.A.M.; and Nada, M.M., 1975 a
schistosomiasis, human cutaneous infection, clinical manifestations in ovipositive and invasive stages, diagnosis, review

Skin
El Zawahry, M. R.; and El Komy, M., 1973 a
human cutaneous amoebiasis occurring after cystohysterectomy and colostomy, abdominal ulceration, vioform and emetine hydrochloride, case report: Egypt

Skin
Etribi, A.; et al., 1972 a
human genital and extragenital cutaneous schistosomiasis presenting as an ulcerative leg lesion, case report: Egypt

Skin
Garcia Valdes, A., 1971 a
human amoebiasis, ulcerative skin lesions, diagnosis, case report, emetine: Guatemala

Skin
Gordon, I. B., 1965 a
human echinococcosis, alveolar, liver, patient with xanthomatosis, case report

Skin
Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a
Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Skin
Korovitskii, L. K.; et al., 1964 a
human toxoplasmosis, skin manifestations (Livedo annularis; capillaro-toxicosis; exfoliative dermatitis; pathologic hair growth), case reports

Skin
Levkov, A. A.; and Timofeeva, E. D., 1967 a
human cysticercosis

Skin
Lieske, H., 1972 a
parasitic diseases, humans, diagnosis, clinical review, medical therapy

Skin
Macotela-Ruiz, E., 1971 a
Entamoeba histolytica, human cutaneous invasive amoebiasis, clinical review, diagnosis

Skin
March, C. H.; and Fisher, A. A., 1967 b
human dermatologic reactions from fleas, chiggers, bedbugs, clinical reactions, treatment, prophylaxis

Skin
Maslov, P. E., 1966 a
ascariasis, children, causing dermatoses, oxygen treatment

Skin
Meier, K.H., 1975 b
Sarcoptes canis, Demodex canis, human, transmitted from pets

Skin
Mulay, D. N.; and Ahuja, B. B., 1968 a
Entamoeba histolytica, human amoebic colitis associated with hyperpigmented patches on face, clinical aspects: Delhi, India

Skin
Muller, G.H., 1974 a
feline skin lesions, handbook

Skin
Petrova, O. V., 1964 a
human toxoplasmosis, congenital, dermatologic manifestations, differential diagnosis from syphilis, case report

Skin
Poltera, A. A., 1973 a
human cutaneous amoebiasis, case reports, histopathologic differentiation from squamous cell carcinoma: Uganda

Skin
Rabalais, F. C.; and Votava, C. L., 1974 a
Onchocerca cervicalis, diagnosis, cutaneous distribution, horses

Skin
Rangiah, P. N., 1968 a
human cutaneous and penile amoebiasis, successful treatment with flagyl

Skin
Rapaport, M., 1973 a
scabies, aging skin in elderly humans, diagnostic awareness of possible existence of scabies dermatitis

Skin
Riechers, R.; and Kopf, A. W., 1969 a
Demodex folliculorum, mite distribution in cutaneous sites, human skin, survey

Skin
Schaller, K. F., 1971 b
onchocerciasis, human skin lesions, differential diagnosis from leprosy

Skin
Thomas, D. B.; Anderson, R. I.; and MacRae, A. A., 1973 a
Onchocerca volvulus, human, diagnosis, corneal-scleral punch biopsy instrument used to provide reproducible index of microfilariae in skin, comparative field trials: Cameroon

Skin
Ulbrich, A.P., 1969 a
Eutrombicula alfreddugesi, E. splendens, chiggers causing pruritus and skin lesions in humans, extensive clinical and diagnostic review

Skin tests. See Immunity, Skin tests.

Snail control. [See also Molluscicides in Treatment section]

Snail control
Abdallah, A., 1973 a
Schistosoma mansoni, S. haematobium, resume of pilot control programs over 20-year period; vector control, prophylactic mass treatment, irrigation projects, treatment of human infection: Egypt

Snail control
Amin, M. A., 1972 a
schistosomiasis, snail vector control, comparison of efficacy of molluscicides: Sudan

Snail control
Barretto, A. C.; and Prata, A., 1969 a
Schistosoma mansoni, bayluscide treatment of irrigation system, endemic area: State of Bahia, Brasil

Snail control
Berg, C.O., 1973 a
potential for biological control of snail-borne diseases (natural enemies of snails, competing and predatory snails, predatory fly larvae, natural enemies of trematodes, poisonous plants, genetic manipulation), review

Snail control
Bhuangprakone, S.; and Areekul, S., 1973 a
biology and food habits of Sepedon plumbella, a snail-killing fly

Snail control
Correa, R.R.; et al., 1970 a
Schistosoma mansoni, spread of Biomphalaria straminea vector snails through transportation and release of fish in local waters, suggested control measures: Sao Paulo, Brasil

Snail control
Crossland, N. O., 1976 a
Frescon, vectors of Fasciola hepatica of sheep, pastures: north Devon

Snail control
El-Gindy, H.I., 1969 b
schistosomiasis, Bulinus truncatus vector snail control using copper sulphate as molluscicide: Iraq

Snail control
El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, human epidemiologic survey, identification and control measures for snail vectors: Libyan Arab Republic

Snail control
Gilbert, B.; Castleton, C.; and Bulhoes, M. S., 1973 a
Schistosoma mansoni, trifenmorph granules applied to fields and drainage canals, successful molluscicide to control snail schistosomiasis vectors: Brazil

Snail control
Kifune, T., 1973 a
Schistosoma japonicum, Oncomelania snail hosts, ecological and seasonal distribution studies, control measures

Snail control
Kuris, A.M., 1973 a
proposed analogy between trophic interactions of insect pest-parasitoid and snail-trematode systems, implications for biological control research

Snail control
Massoud, J., 1974 a
distribution and population dynamics of Lymnaea gedrosiana in relation to transmission of Ornithobilharzia turkestanicum in various habitats, seasonality, infection rates, implications for control programs: Khuzestan, Iran

Snail control
Mousa, A.H.; and El-Hassan, A.A.A., 1972 a
schistosomiasis, effects of water temperature on snail vector survival, growth, sexual maturity, seasonal distribution; determination of molluscicide use

Snail control
Odei, M. A., 1967 a
Schistosoma haematobium, snail vectors, seasonal changes in population at different habitats, effective period for molluscicide application: Ghana

Snail control
Okabe, K., 1970 b
Schistosoma japonicum, human, distribution in Orient, vector control measures

Snail control
Radomyos, P.; Areekul, S.; and Areekul, S., 1974 a
food habits of Sepedon senex, a snail-killing fly

Snail control
Salem, M.S., 1970 a
schistosomiasis, possible vector snail control using fresh water annelids, laboratory trials

Snail control
Santos, A. T. (jr.); et al., 1970 b
Schistosoma japonicum, Oncomelania quadrasi vector snails, control by proper water management and agricultural practices: Philippines

Snail control
Sharaf, A.A.; et al., 1975 a
Schistosoma haematobium, S. mansoni, snail host control, effect of triphenyltin hydroxide on snail carbohydrate metabolism: Egypt

Snail control
Sharaf, A.A.; et al., 1975 b
Schistosoma mansoni, S. haematobium, snail host control, effect of dursban on carbohydrate metabolism of snails: Egypt

Snail control
Yokogawa, M.; et al., 1973 a
attempted control of Oncomelania by burning areas with flame throwers: Tone River basin, Chiba prefecture, Japan

Sociology. [See also Epidemiology]

Sociology
Agrawal, O. P.; Gulati, P. V.; and Bhujwala, R. A., 1972 b
intestinal helminths, children, relationship of infection to personal hygiene habits, environmental sanitation, use of shoes, education and economic status: New Delhi, India

Sociology
Arfaa, F., 1972 b
human helminthiasis, continuing public health problem, personal hygiene habits, working barefoot and use of human excreta for fertilizer contribute to continuing infection: Iran

Sociology
Becerra, E.J., 1971 a
Entamoeba histolytica, human, survey of frequency of invasive amoebiasis of colon in higher economic groups, probable association with people in lower economic levels: Mexico

Sociology
Bocobo, F.C.; and Mercado, R., 1974 a
scabies, pediculosis, comparative incidence of causes of skin diseases among Christian and Muslim Filipinos: Zamboanga City, Philippines

Sociology
Booz, M. K., 1972 a
Bedouin population, poor sanitation, private slaughter of sheep, poor control of echinococcosis: Kuwait

Sociology
de Carneri, I.; et al., 1968 a
school children, helminthiasis, relationship of socioeconomic conditions and hygiene to worm burden: Lake Maggiore area, Italy

Sociology
de Carneri, I.; De Dominici, M.; and de Carneri, A., 1969 a
Ascaris lumbricoides, Trichuris trichiura, schoolchildren, survey, worm burden, relationship to socioeconomic conditions and hygiene: Italy

Sociology
de Carneri, I.; and Ricciardiello, P. T., 1968 a
Trichuris trichiura, Ascaris lumbricoides, children, survey, occurrence in relation to socioeconomic status, hygiene and scholastic achievements: Italy

Sociology
Dondero, T. J. (jr.); and Menon, V. V. V., 1972 a
Brugia malayi, human, microfilaremia, clinical aspects, distribution by age, sex, occupation, ethnic group, and household: rubber estate, Sitiawan area, Dindings, Perak, West Malaysia

Sociology
Gaudefroy, M.; and Vernier, P., 1967 a
Trichomonas vaginalis, human vaginal, seasonal variations, statistics, relationships to frequency of marriages

Sociology
Ghadirian, E.; Arfaa, F.; and Sadighian, A.; 1974 a
Trichostrongylus capricola infection in nomadic tribe, possible transmission when sharing tent-like quarters with domestic animals: Isfahan Province, Iran

Sociology
Gutiérrez-Trujillo, G.; et al., 1973 a
amoebiasis, seroepidemiologic survey of pregnant women for amoebic antibodies, 11.4% positive findings, correlation with socio-economic levels: Mexico City

Sociology
Jinich, H.; and Schnaas, F., 1971 a
amoebiasis, human hepatic abscess, survey of frequency of occurrence among high income groups, probable association with socio-economic factors: Mexico

Sociology
John, T. J.; Montgomery, E.; and Jayabal, P., 1971 a
children, intestinal parasites, etiologic role in occurrence of diarrhea, relationship to social and health habits: Tamil Nadu, India

Sociology
Joseph, A.^{4}, 1971 a
human filariasis, residents of thatched houses more frequently infected than residents of tiled houses: Kerala, India

Sociology
Kim, G.S., 1969 a
incidence survey, epidemiologic data, human intestinal parasites, patients in hospital: Kwangju City

Sociology
Kim, M.S., 1968 a
survey, eating habits and food preparation methods, relationship to parasitism, inhabitants in Seoul City, Korea

Sociology
Lyons, G.R.L., 1974 a
Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Sociology
Masawe, A.E.J.; and Nsanzumuhire, H., 1975 a
Sarcoptes scabiei, high prevalence in survey of preschool children attributed to poor hygiene and living conditions: Ujamaa villages, Tanzania

Sociology
Mataika, J. U.; et al., 1971 b
Wuchereria bancrofti, human filariasis, prevalence survey of pathogenesis, lymph node involvement, elephantiasis, ethnic variations: northern Fiji

Sociology
Michajłow, W., 1973 a
human parasitology, environmental problems, conservation, review

Sociology
Mitra, S. K.^{2}, 1970 a
social customs regarding wearing of shoes, keeping pigs as domestic animals, and undercooking of food, direct influence on intestinal parasitic infections of tribal groups, survey: Sikkim

Sociology
Nair, C. P., 1972 a
comparison studies of Wuchereria bancrofti and Brugia malayi, strain periodicity patterns in Kerala state, relationship to sleeping behavioral patterns of hosts: India

Sociology
Oduntan, S.O., 1973 a
children, survey, malaria and intestinal parasites, relationship of infection to living conditions, sanitation, water supply: Nigeria

Sociology
Olivier, L. J., 1974 a
human parasitic diseases and their control, socioeconomic consequences, extensive review

Sociology
Paperna, I., 1968 g
Schistosoma haematobium transmission, close socioeconomic association with water habitat, natives, lagoon areas: Lower Volta basin, Ghana

Sociology
Paperna, I., 1969 d
Schistosoma haematobium, less incidence of infection, native groups with higher incomes and education: southeast Ghana

Sociology
Polderman, A. M., 1975 a
Schistosoma mansoni, transmission, customs of water carrying, bathing, swimming, laundry, fishing, fresh water: Begemder Province, Ethiopia

Sociology
Raccurt, C.; and Ripert, C., 1972 a
Necator americanus, human, unreceptive to treatment, education, standard of living

Sociology
Reddy, C. R. R. M., 1971 a
human dracontiasis, disease transmission through peoples' custom of obtaining drinking water from step wells and ponds: India

Sociology
Reddy, C. R. R. M.; Reddy, S. V. R.; and Suvarnakumari, G., 1970 a
human dracunculosis, native tradition and custom resist removal of step wells incriminated in disease transmission: Andhra Pradesh, India

Sociology
Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
human hydatid disease, extensive incidence and epidemiologic survey, mass immunodiagnostic testing, cultural aspects in disease transmission: Rio Negro Province, Argentina

Sociology
Sornmani, S.; et al., 1973 a
human parasitic disease, socioeconomic and health status, effects of dam construction: periphery of Nam Pong Lake, Ubolratana Dam, Khon Kaen Province, Northeast Thailand

Sociology
Vadhera, K. K.; et al., 1972 b
Ancylostoma, humans, medical-sociological and epidemiological survey, domestic animals important in transmission: India

Sociology
Vibhagool, A., 1970 a
human scabies, epidemiological survey, widespread among children in crowded living conditions and with poor personal hygiene: Thailand

Sociology
Zardi, O.; et al., 1969 b
toxoplasmosis, human, incidence in relation to socioeconomic conditions, dye test survey: Italy

Soil. [See also Disease transmission, Soil]

Soil
Gvozdenović, M. P., 1969 a
Ancylostoma duodenale, adaptation of larvae to cold climate, survival in soil: Bosanski Brod, Yugoslovia

Soil
Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Soil
Persson, L., 1974 e
survival of eggs, infective larvae of Cooperia oncophora, Ostertagia ostertagi, laboratory and outdoor tests, larval migration to surface

Soil
Sadikova-Samarina, I. A., 1970 a
Ascaris suum, iron content of eggs and adult worms collected from pigs raised in different geographic areas with different soil types: USSR

Somalia
Arfaa, F., 1975 a
human schistosomiasis haematobium, prevalence and intensity survey, increased incidence in areas with improved water systems, Bulinus abyssinicus established as vector

Sonication. See Sound.

Sound
Becker, J. C.; et al., 1972 a
echinococcosis, human hepatic cysts, diagnosis, ultrasound

Sound
Farrell, R. K.; Watson, R. E.; and Lloyd, M., 1973 a
Nanophyetus salmincola, destruction of cercariae by ultrasonication

Sound
Lysenko, A. A.; and Ostrovskiĭ, A. N., 1968 a
Ascaris suum, Nematodirus spathiger, horse strongyles, eggs, larvae, destructive effect of ultrasound

Sound
Prior, R. B.; et al., 1973 a
Plasmodium berghei, parasites freed from host erythrocytes by ammonium chloride lysis and by ultrasound, comparison of morphologic integrity by electron microscopy

Sound
Prior, R. B.; and Kreier, J. P., 1972 a
Plasmodium berghei, freed from host erythrocytes by continuous-flow ultrasonic system, free parasites used as antigen in complement fixation test

Sound
Rasmussen, S. N.; et al., 1973 a
amoebiasis, human amoebic liver abscess, diagnosis, ultrasonic scanning

Sound
Weill, F.; et al., 1973 a
human echinococcosis, diagnosis, echotomography for hepatic cyst definement

South America
Szidat, L., 1970 b
zoogeography, marine elements of fauna of Rio de La Plata are not recent immigrants from adjacent parts of Atlantic Ocean, but relects of marine fauna of sea arms which lay until the late Tertiary between the continents Archiguiana, Archibrasil and Archiplata

South Carolina. See United States, South Carolina.

Spain
Talegon Heras, F., 1969 a
Hypoderma, cattle, distribution

Specific pathogen-free animals. See Gnotobiotic animals.

Specificity, Host
Afaf, I. D.; and Shommein, A. M., 1974 a
Sarcosporidia, cattle, mice

Specificity, Host
Akhmerov, A. Kh., 1970 a
fish helminths, numerical method of expressing host specificity

Specificity, Host
Basch, P. F., 1975 a
hypothesis proposed that bases snail-trematode specificity upon genetically determined characters for compatibility in both snail and trematode

Specificity, Host
Beaucournu, J.-C., [1972 b]
Ctenophthalmus spp., biogeography, host specificity, phylogeny, ecology: France

Specificity, Host
Beaucournu, J. C., 1974 b
Hystrichopsyllidae, small mammals: France

Specificity, Host
Betterton, C., 1974 a
Diplostomum spathaceum, differential incidence and course of invasion in Salmo trutta and S. gairdneri (nat. and exper.): Hanningfield Trout Farm, Essex, England

Specificity, Host
Boertje, S. B., 1974 a
Schistotaenia tenuicirrus, adult stage in Podilymbus podiceps, natural and experimental

Specificity, Host
Boxshall, G. A., 1974 c
Lepeophtheirus pectoralis, order of preference of host fish species in nature and experimentally, factors governing infection process

Specificity, Host
Boxshall, G. A., 1976 a
Lepeophtheirus pectoralis, host specificity in different fish species, existence of two strains of copepod, infection process

Specificity, Host
Carvajal G., J.; and Dailey, M. D., 1975 a
Echeneibothrium multiloculatum, E. williamsi, E. megalosum spp. n. in Raja chilensis, attachment sites and host specificity as a function of holdfast type, spiral valve mucosal patterns and first worms established

Specificity, Host
Chan, V. L.; and Lee, P. Y., 1974 a
Plasmodium berghei, infected erythrocytes, isolation and host-cell specificity of haemoglobin-degrading proteases

Specificity, Host
Cressey, R. F.; and Collette, B. B., 1971 a
copepods and needlefishes

Specificity, Host
Daskalov, P. B., 1972 a
Haemonchus contortus, flapped, knobbed and smooth females, egg production, life-span, adaptive capacity in lambs and kids, survival when stored in water, no substantial differences

Specificity, Host
Dusbabek, F., 1969 a
Myobiidae, reconstructed phylogeny of genera based on morphological features, host specificity, and geographic distribution

Specificity, Host
Ebsary, B. A.; and Bennett, G. F., 1975 a
Neomesomermis flumenalis, synchronization of life cycle with simuliid host life cycle, explanation for apparent host specificity

Specificity, Host
Erhardová-Kotrlá, B.; and Ryšavý, B., 1967 a
lung worms and intestinal worms, cattle, game: Czechoslovakia

Specificity, Host
Gestrich, R.; Heydorn, A.-O.; and Baysu, N., 1975 a
Sarcocystis tenella in cattle, S. fusiformis in sheep

Specificity, Host
Gläser, H.-J., 1974 a
Gyrodactylus spp.

Specificity, Host
Greenblatt, C. L., 1975 a
Trypanosoma lewisi, parasitemia in rat vs. mouse, maintenance and growth promotion of parasite in vitro and in vivo, mechanism of regulation by host defenses, nutritional and immunological factors, problems with the ablastin concept

Specificity, Host
Haberkorn, A., 1970 c
Eimeria spp., atypical hosts, experimental

Specificity, Host
Haberkorn, A., 1971 a
Eimeria contorta n. sp. in Rattus norvegicus, Mus musculus, Mastomys natalensis

Specificity, Host
Halvorsen, O.; and Wissler, K., 1973 a
plerocercoids, Diphyllobothrium latum, D. dendriticum, D. ditremum, transfer and reestablishment in paratenic hosts

Specificity, Host
Herrer Alva, A.; Christensen, H.A.; and Beumer, R.J., 1973 a
Leishmania hertigi, probable host specificity for Coendou rothschildi: Panama

Specificity, Host
Hilton, D. F. J.; and Mahrt, J. L., 1972 a
Trypanosoma otospermophili in ground squirrels

Specificity, Host
Hörchner, F.; and Dalchow, W., 1972 b
Fasciola hepatica, experimental infections, various strains

Specificity, Host
Iziumova, N. A., 1969 a
Dactylogyrus chranilovi on Abramis brama

Specificity, Host
Janitschke, K., 1972 a
Toxoplasma gondii, experimental infection in Felis bengalensis, Viverridae not infected

Specificity, Host
Janitschke, K.; and Werner, H., 1972 a
Toxoplasma gondii, infection established in Felidae, not in Viverridae

Specificity, Host
Jenkins, E.; and Grundmann, A. W., 1973 a
parasites of ground squirrels, host distribution and specificity: western Utah

Specificity, Host
Jõgis, V. A., 1970 a
Porrocaecum ensicaudatum, P. semiteres, different life cycle stages, host specificity, birds

Specificity, Host
Jokiel, P.L.; and Townsley, S.J., 1974 a
Prosthiostomum montiporae, coral (Montipora verrucosa)

Specificity, Host
Joseph, T., 1973 a
Eimeria ontarioensis in Sciurus niger rufiventer and Sciurus carolinensis

Specificity, Host
Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Specificity, Host
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Specificity, Host
Kulichkin, P. N., 1973 a
Trichomonas foetus, white mice not suitable experimental hosts

Specificity, Host
Lackie, J. M., 1975 a
Moniliformis dubius, host specificity, possible mechanism of circumventing haemocytic encapsulation by mimicing host tissue, parasite and tissue transplantation experiments

Specificity, Host
Lund, E. E.; and Chute, A. M., 1974 a
Heterakis gallinarum, reproductive potential in various galliform birds

Specificity, Host
Lund, E. E.; Chute, A. M.; and Myers, S. L., 1970 a
Heterakis gallinarum, 2 chicken-adapted strains, performance in exper. infections of chickens and turkeys

Specificity, Host
Maa, T. C., 1969 b
Ornithophila, Ornithoctona, birds

Specificity, Host
Maa, T. C., 1969 c
Icosta, Phthona, birds

Specificity, Host
Maa, T. C., 1971 a
batflies: Australia

Specificity, Host
Maa, T. C., 1971 c
Streblidae (Megastrebla and Brachytarsina) on megachiropteran bats

Specificity, Host
Macdonald, S., 1975 a
Diclidophora spp., light-triggered rhythmic pattern of egg hatching, possible adaptation to specific host behaviour patterns

Specificity, Host
Machado-Allison, C. E., 1965 d
species of Periglischrus on Chiroptera

Specificity, Host
Mayberry, L. F.; and Marquardt, W. C., 1973 a
Eimeria separata, successful transmission from Rattus norvegicus to Mus musculus without an immunosuppressive agent

Specificity, Host
Meuleman, E.A.; Sminia, T.; and Sluiters, J.F., 1975 a
specificity of Schistosoma mansoni-Biomphalaria pfeifferi and Trichobilharzia ocellata-Lymnaea stagnalis systems, factors controlling parasite development, host defense mechanisms

Specificity, Host
Michajłow, W., 1969 o
Euglenoidina of copepods

Specificity, Host
Nutting, W.B., 1968 a
parasitic acarines, host specificity, adaptation, terminology, procedures useful to host specificity studies, review

Specificity, Host
Odening, K., 1974 c
host categories, terminology, extensive theoretical review

Specificity, Host
Oothuman, P.; Simpson, M. G.; and Laurence, B. R., 1974 a
Brugia patei, morphology of abnormal development in Anopheles labranchiae atroparvus (indirect thoracic flight muscles), host melanisation reaction

Specificity, Host
Overal, W., 1974 a
Trichobius major, cave bat (Myotis velifer): south-central Kansas

Specificity, Host
Pankavich, J. A.; et al., 1974 a
Ascaridia dissimilis, no patent infections established in chickens; A. galli, no patent infections established in turkeys

Specificity, Host
Park, C. K.; and Atyeo, W. T., 1971 c
Pterodectinae, birds

Specificity, Host
Pence, D. B., 1972 i
Oxyspirura of birds, host specificity probably not dependent on definitive host physiology but rather upon occurrence of intermediate host in a particular ecological niche: southern Louisiana

Specificity, Host
Pence, D. B., 1973 e
nasal mites of birds: Louisiana

Specificity, Host
Peterson, P. C., 1971 a
Brephosceles spp., non-passeriform families

Specificity, Host
Radovsky, F. J., 1969 a
parasitic Mesostigmata, origin and evolution of parasitism, phylogenetic relationships of suprageneric groups and among genera of Macronyssidae, morphological and biological modifications to parasitic mode of life, feeding, host specificity

Specificity, Host
Rickard, M. D.; and Munday, B. L., 1976 a
dog and cat-transmitted forms of Sarcocystis tenella in sheep, may be biologically distinct from corresponding forms of S. fusiformis in cattle, and distinct from each other

Specificity, Host
da Rocha, E. M.; and Lopes, C. W. G., 1971 a
Isospora rivolta, I. canis, I. felis, attempted experimental infection of dogs and cats, only Isospora rivolta infected both

Specificity, Host
Stoffolano, J.G. (jr.), 1973 a
host specificity of entomophilic nematodes, implications for biological control programs, review

Specificity, Host
Summers, R. W., 1975 a
Crataerina hirundinis, specific for house martin, successful breeding on swallow and sand martin, ecological factors preventing latter 2 from being regular hosts, inability of house sparrow to act as host

Specificity, Host
Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1975 a
Sarcocystis species, comparative light and electron microscopic morphology, cattle stages; specificity of sexual stage in definitive host

Specificity, Host
Vasilescu, E., 1970 a
Hippoboscidae, birds and mammals

Specificity, Host
Wertheim, G.; and Greenberg, Z., 1970 a
helminth parasites of myomorph rodents: Southern Sinai

Spectrum analysis
Abioye, A. A., 1975 a
Entamoeba histolytica, Ibadan strain, absorption spectra of antigens, ultraviolet absorption spectroscopy

Spectrum analysis
Hayashi, E.; and Terada, M., 1970 a
Ascaris lumbricoides suum, influence of oxygen pressure on color of body surface and perienteric fluid and on spectrum of hemoglobin in presence or absence of KCN or NaN_3, H_2O_2 production, survival time

Spectrum analysis
Londt, J. G. H., 1975 a
Boophilus decoloratus, rapid spectrophotometric method, monitoring of embryonic development, quantitative assessment of guanine, constant temperature, 6 humidity levels

Spectrum analysis
Maletto, S.; Beljin, V.; and Leone, G., 1967 a
hydatid liquid, spectrographic behaviour, infra-red

Spectrum analysis
Marshall, J.; Call, R. N.; and Nicholas, W. L., 1973 a
Moniliformis dubius, embryonic and larval nuclei, DNA content, ploidy values, microspectrophotometry

Spectrum analysis
Morselt, A. F. W.; Glastra, A.; and James, J., 1973 a
Plasmodium vivax, pigment granules in infected erythrocytes, microspectrophotometric analysis

Spectrum analysis
Patel, T. R.; and McFadden, B. A., 1976 a
spectrophotometric method for measurement of population size and growth rates of nematodes in culture; to quantitate Ascaris lumbricoides eggs in a given sample

Spectrum analysis
Yamakawa, K., 1968 a
Trichomonas foetus, cell homogenate, fractionation by differential centrifugation, nitrogen content, sedimentation coefficient, and ultraviolet absorption spectra of fractions

Sperm. See Gametes.

Spermatogenesis. See Gametogenesis.

Spleen
Abdallah, A.; Saif, M.; and Abdel-Fattah, F., 1969 a
Schistosoma mansoni, concomitant use of chlorpromazine to alleviate toxic side effects of niridazole treatment of human hepatosplenic or hepatic schistosomiasis not recommended after clinical trials

Spleen
Abd El Razzak, M.; et al., 1967 a
human hepatosplenic schistosomiasis, red cell metabolism by spleen, ^{51}Cr-tagged red cells, splenic dysfunction, indications for splenectomy

Spleen
Aboul-Enein, A. A.; et al., 1972 a
human schistosomiasis, hepatic fibrosis, splenic vascular pathology

Spleen
Abul-Nasr, A.L.; et al., 1973 a
serum enzyme levels and hepatic function, persons with lymphomas and previous schistosomal infection, comparison with controls and persons with schistosomal hepatosplenomegaly: Egypt

Spleen
Akinyanju, O.; and Lawoyin, V., 1972 a
splenomegaly associated with human hookworm anemia and malaria: Lagos, Nigeria

Spleen
Ali-Khan, Z., 1974 c
Echinococcus multilocularis, unchecked cyst growth in C57L mice regardless of inoculum size, relationship to haematologic changes and alterations in spleen and lymph nodes

Spleen
de Almeida, A. D., 1968 a
human schistosomiasis, portal hypertension syndrome, relationship to spleen weight

Spleen
Amer, Z.M.; et al., 1971 a
schistosomiasis, human hepato-splenic infection with resulting esophageal-gastric varices, epidemiologic evidence for association between ABO blood groups and hemorrhaging varices

Spleen
Andrade, Z. A.; and Abreu, W. N., 1969 a
Schistosoma mansoni, human hepato-splenic form, possible predisposition to giant follicular lymphoma of spleen

Spleen
Ata, A.E.-H.A., 1969 a
schistosomiasis, syndrome of splenomegaly with hepatic fibrosis in human bilharzial infection, possible causes of spleen enlargement

Spleen
Bekheit, F., 1970 a
schistosomiasis, human hepato-splenic disease resulting in gastro-esophageal varices and hemorrhage, clinical and surgical management

Spleen
Bouvry, M.; et al., 1974 a
possible relationship between malaria and idiopathic splenomegaly of tropical and sub-tropical countries

Spleen
Brown, I. N.; and Phillips, R. S., 1974 a
Plasmodium berghei, rats, role in immunity

Spleen
Butler, T.; et al., 1973 a; 1973 b
human chronic splenomegaly, serologic evidence for active or recent malaria infection: Vietnam

Spleen
Chaves-Carballo, E.; Efthimiadis, B.K.; and Stockwell, H.P., 1976 a
Toxoplasma gondii, acquired toxoplasmosis in children with sickle cell disease who had undergone splenectomy at early age, case reports, possible etiology: Panama

Spleen
Clement, J. P.; et al., 1971 a
human echinococcosis, multiple cysts of liver and spleen, diagnosis by selective angiography

Spleen
Collins, W. E.; et al., 1973 a
Plasmodium fieldi infections in splenectomized Macaca mulatta, parasitemias, gametocytemias, indirect fluorescent antibody response, infectivity to Anopheles freeborni

Spleen
Collins, W. E.; et al., 1974 b
Plasmodium vivax, blood-induced infections in intact and splenectomized Aotus trivirgatus griseimembra, course of parasitemia, levels of mosquito (Anopheles freeborni) infections obtained

Spleen
Docci, C., 1967 a
human echinococcosis, case report, spleen cyst with secondary omental cyst, symptoms previously treated as tuberculosis: Italy

Spleen
El-Garem, A.A.; El-Hawey, A.M.; and Mousa, A.H., 1970 a
chronic pathology resulting from hepatosplenic and cardiopulmonary human schistosomiasis

Spleen
El-Sayed, A.S.; et al., 1973 a
human schistosomal hepatic fibrosis, auto-immune factors, role of splenomegaly and splenectomy

Spleen
El-Sharkawy, M.M.; et al., 1974 a
human schistosomal hepatosplenomegaly, differences in globulin fractions and cytologic changes of spleen aspirate in various stages of infection

Spleen
El-Toraei, I., 1965 a
human hepatosplenic schistosomiasis, clinical picture, complications, splenectomy and portoazygos disconnection: Egypt

Spleen
Fayez, M.A.; et al., 1968 a
comparative liver and spleen scanning in normal persons and those with schistosomal hepatosplenomegaly, positive correlation with degree of portal hypertension and splenic uptake

Spleen
Fayez, M.A.; et al., 1969 b
schistosomiasis, human bilharzial hepatosplenomegaly, albumin synthesis, ascitic and non-ascitic cases compared with normal subjects

Spleen
Fayez, M.A.; et al., 1972 a
human hepatosplenic schistosomiasis, no correlation between hepatic blood flow and liver and spleen size or degree of hypertension

Spleen
Gleason, T. H.; and Hamlin, W. B., 1974 a
disseminated toxoplasmosis, chronically ill patients treated with corticosteroids, various chemotherapeutic agents, splenectomy, or irradiation, case reports

Spleen
Golenser, J.; Spira, D. T.; and Zuckerman, A., 1975 a
Plasmodium berghei, spleen cells of infected rats, thymidine incorporation in vitro higher than normal cells, relation to course of infection

Spleen
Greenblatt, C.L., 1973 a
Trypanosoma lewisi, cell clusters in spleens of infected rats, electron microscopy, immunological significance

Spleen
Greenblatt, C. L.; Spira, D. T.; and Tyroler, E., 1972 a
Trypanosoma lewisi, rats, pattern of infection, role of splenectomy, spleen cell transfer, transfer of immune serum, detection of agglutinins and globulin levels in recipient serum

Spleen
Ibanez, E. A.; et al., 1974 c
piroplasmosis, equine, splenectomy technique, demonstration of asymptomatic carriers, probable general incidence: Argentina

Spleen
Ibrahim, K.A., 1968 a
Echinococcus granulosus, human hydatid cysts of liver and spleen, case reports, pathology, surgical treatment: Egypt

Spleen
Ibrahim, M.S.; et al., 1974 a
human schistosomal hepatosplenomegaly and hypersplenism status of blood components and bone marrow before and after splenectomy

Spleen
Kamel, R.; El-Abdin, A.Z.; and Mousa, A.H., 1972 a
Schistosoma mansoni, technique, extracorporeal filtration of portal blood in humans with hepatosplenic schistosomiasis: Egypt

Spleen
Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with B. canis in gel diffusion and indirect fluorescent antibody tests

Spleen
Mahmoud, M. M., 1973 a
Babesia rodhaini, splenectomy, course and host range, dogs, cats, rabbits, guinea pigs, insusceptible; rats hamsters and Mongolian gerbils, susceptible

Spleen
Mayer, H. F., 1971 a
Trypanosoma cruzi, human and animal Chagas disease, diagnosis by blood inoculation into splenectomized and/or RES blockaded mice

Spleen
Megahed, G.E.; et al., 1972 c
human Ancylostoma anemia, splenic red cell sequestration activity, comparison with normal controls: Egypt

Spleen
Mercado, T.I., 1973 a
Plasmodium berghei, paralysis in rats infected with mouse-passed KBG 173 strain, inhibition by splenectomy

Spleen
Moore, J. A.; and Kuntz, R. E., 1975 a
Entopolypoides macaci, parasitemia enhanced by splenectomy in Papio cynocephalus

Spleen
Mousa, A.H., 1975 a
human hepato-splenic schistosomiasis with hepatosplenomegaly, review: history; pathology; biochemistry; diagnosis; clinical management

Spleen
Mukherjee, P. R.; and Chowdhuri, S. K., 1973 a
echinococcosis, pregnant woman, multiple splenic cysts in displaced spleen, associated with intestinal obstruction and intraperitoneal cyst, case report: India

Spleen
Nagaratnam, N.; De Silva, D.P.K.M.; and De Silva, S.P., 1973 a
human malaria, possible relationship to tropical splenomegaly syndrome: Ceylon

Spleen
Nazarian, A. A., 1965 a
human echinococcosis, accessory spleen, case report

Spleen
Nofal, M. M.; et al., 1972 a
human schistosomal hepatosplenic fibrosis, liver function, peripheral blood haemodynamic pattern after splenectomy

Spleen
Nooman, Z.M., 1970 a
schistosomiasis, human bilharzial hepatic fibrosis, intrasplenic pressure and serum albumin levels in ascitic stage

Spleen
Novak, M., 1974 a
Mesocestoides corti, mice, splenectomy, accelerated larval biomass and asexual reproduction

Spleen
Prata, A. R.; and Bina, J. C., 1968 a
human schistosomiasis, developmental pattern of hepatosplenic form, clinical aspects, case surveys

Spleen
Radenkov, Khr., 1965 a
human echinococcosis, diagnosis, case report

Spleen
Rakhawy, M.T.; and Zakaria, A.M., 1973 a
schistosomiasis, alkaline phosphatase activity of human normal and bilharzial infected spleens

Spleen
Reboucas, G., 1975 a
human hepatosplenic Schistosoma mansoni, clinical aspects, complications, pathology, differentiation from cirrhosis, frequent association with hepatitis B antigenemia, review

Spleen
Rios Mozo, M.; and Garcia Diaz, S., 1967 a
echinococcosis, human calcified splenic cyst, case report, differential diagnosis: Spain

Spleen
Ruiz Lopez, A., 1969 a
human echinococcosis, clinical review, case reports: Spain

Spleen
Sapkas, A.; and Tierris, E., 1972 a
human echinococcosis, large calcified and infected splenic hydatid cyst, rupture into colon, case report, clinical management

Spleen
Shafei, A.Z.; Hanno, G.; and Abaza, H.H., 1972 a
human schistosomal hepatic fibrosis and splenomegaly, evaluation of spleen role in modifying bone marrow activity and peripheral blood picture, comparison using radioactive chromium studies before and after splenectomy

Spleen
Sherif, M.; et al., 1975 a
schistosomiasis, human, hepato-splenomegaly, clinical distinction from malignant lymphoma, diagnostic laparotomy

Spleen
Singh, B.; and Gautam, O. P., 1972 b
Anaplasma ovis, induced by splenectomy, goats, sheep

Spleen
Strickland, G.T.; Pettitt, L.E.; and Voller, A., 1973 a
toxoplasmosis, immunodepression, concurrent with increase in spleen size and rise in antibodies, possibly due to antigenic competition, mice (exper.)

Spleen
Stuiver, P.C.; Büttner, D.W.; and Mannweiler, E., 1974 a
human tropical splenomegaly syndrome, high malarial antibody titers

Spleen
Tarabeih, A. A. E.-M., 1966 a
human schistosomiasis, hepato-splenic, circulation time before and after splenectomy, clinical aspects

Spleen
Tuscano, G.; Piccinini, L.; and Lucisano, E., 1969 a
human echinococcosis, thrombocytopenia, case report, clinical aspects: Italy

Spleen
Valencia-Parparcen, J., 1968 a
Schistosoma mansoni, hepatic fibrosis, treatment of portal hypertension, clinical aspects, splenectomy

Spleen
Walzer, P.D.; Gibson, J.J.; and Schultz, M.G., 1974 a
splenic rupture, splenectomy, human malaria fatalities: United States

Spleen
Zaki, K.; Ramadan, M.I.A.; and Fahmi, L. H., 1972 a
human schistosomiasis, hepatosplenomegaly, adrenocortical activity, effects of surgical trauma and anesthesia

Spleen
Ziegler, J.L.; Voller, A.; and Ponnudurai, T., 1973 a
human malaria, relationship between splenomegaly and immunoglobulin M levels and antibody titers: Uganda

Splenectomy. See Spleen.

Splenomegaly. See Spleen.

Sporulation
Borrelli, D., 1971 a
Eimeria bukidnonensis

Sporulation
Lepp, D. L.; and Todd, K. S. (jr.), 1976 a
Isospora canis, sporulation process described and compared with other Isospora species of carnivores, effect of temperature

Sporulation
Pessôa, S. B.; de Biasi, P.; and de Souza, D. M., 1972 a
Hepatozoon roulei in Culex dolosus

Sporulation
Veldemann, L. M.; and Olkonen, E., 1970 a
Eimeria tenella, oocysts, different temperatures, with and without aeration

Sputum
Rossi, M. A.; Pessoa, J.; and Mesquita, C., 1970 a
Chagas disease, human pulmonary, diagnosis, increased iron content of sputum: Brasil

Sri Lanka
Lambrecht, F. L., 1974 a
Wuchereria bancrofti, human filariasis control program, entomological and ecological aspects

Sri Lanka
Nagaratnam, N.; et al., 1975 a
filarial arthritis syndrome ruled out as cause of acute tropical polyarthritis found in patients in Sri Lanka

Stains. See Technique, Stains.

Starvation. See Diet.

Statistical models and theory. See Technique, Statistical methods.

Sterility. [See also Reproduction]

Sterility
Chamberlain, W. F., 1974 a
^{60}Co irradiated pupae, Haematobia irritans

Sterility
Ganesh, K.; Chowdry, P.; and Hingorani, V., 1974 a
human toxoplasmosis, fertile and infertile women, no significant difference

Sterility
Liakhovitskii, N. S., 1968 a
human trichomoniasis, post-trichomonal prostatitis as a cause of male sterility, case report

Sterility
Mouktar, M., 1966 a
schistosomiasis, female genital tract infection with resulting sterility, case reports: Cairo, Egypt

Sterility
Nicora, G.; and Giarola, A., 1968 a
Trichomonas vaginalis, human genital tract, sterility

Stomach. [See also Digestive system; Gastritis; Gastroenteritis]

Stomach
Ashizawa, H.; et al., 1973 a
Anisakis, type I larvae, macroscopic lesion, swine

Stomach
Frankfurt, A. I.; and Fedorov, N. E., 1972 a
giardiasis, human, chronic, biliary tract, causing disorders in liver, stomach, and pancreas function

Stomach
Gospodinov, L., 1969 a
human echinococcosis, surgery, case report

Stomach
Goswami, B. M.; and Barua, K., 1969 a
human intestinal parasites, associated with peptic ulcer: Assam, India

Stomach
Goyal, R. K.[2]; Puri, S. K.; and Chuttani, H. K., 1968 a
Ancylostoma duodenale, human anemia, decreased secretory capacity of stomach without significant morphological alterations

Stomach
Irgashev, I. Kh.; et al., 1968 a
Trichocephalus suis, swine (exper.), pathogenesis, blood picture, secretory activity of stomach

Stomach
Liu, S.-K.; Cypess, R.H.; and Van Zandt, P.D., 1974 a
Nematospiroides dubius, mice immunized by 3 previous oral infections, gastric pathology following 4th infection

Stomach
McLeay, L. M.; et al., 1973 a
Ostertagia circumcincta, sheep, abomasal function, plasma pepsinogen, pH, sodium concentration

Stomach
Mel'nikov, V. I.; and Skarednov, N. I., 1971 a
human opisthorchiasis, disorder of pepsinogen-secreting function of the stomach

Stomach
Ozeretskovskaia, N. N.; and Karzin, V. V., 1971 a
chronic human opisthorchiasis, clinical picture (peptic ulcer, pyloroduodenitis, chronic gastritis)

Stomach
Raju, S.; and Narielvala, F. M., 1965 a
Ancylostoma, human hookworm duodenitis, increased gastric acid secretion, duodenal mucosal damage

Stomach
Titchener, R. N.; et al., 1974 a
Hyostrongylus rubidus, stomach pH, pigs

Stomach
Zubov, N. A.; and Dunaeva, E. V., 1972 a
Opisthorchis felineus, human, patients with cholangitis, aspiration gastro-biopsy, gastric mucosal pathology, gastric acidity, achlorhydria, gastritis

Storage of specimens. See Freezing; Technique, Specimen preparation and preservation.

Strains
Adler, S.; and Foner, A., 1963 a
Plasmodium vinckei, hamster strain, increased virulence on passage through mice

Strains
Andrade, S. G.; Carvalho, M. L.; and Figueira, R. M., 1970 a
Trypanosoma cruzi, variations in behavior, morphology, histology, pathogenicity

Strains
Bruce, J. I.; Ruff, M. D.; and Davidson, D. E., 1974 a
Paragonimus westermani, production of CO_2 from exogenous carbohydrate, comparison of 4 geographic strains

Strains
Bruckner, D.A., 1974 a
Schistosoma mansoni, Liberian and Puerto Rican strains, antischistosomal drugs, efficacy comparisons, mice

Strains
Bruckner, D. A.; and Schiller, E. L., 1974 a
Schistosoma mansoni, criteria for distinguishing Puerto Rican and Liberian strains: dry weight, egg production

Strains
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Strains
Coles, G. C.; and Thurston, J. P., 1970 a
Schistosoma mansoni, 12 strains originating from East Africa, differences in testes number, "not a valid criterion in distinguishing between strains from different regions", occurrence of supernumerary testes

Strains
Colley, D. G., 1972 b
Schistosoma mansoni, 4 inbred mouse strains compared as definitive host, maturation of adult worms, development of lymphocyte blastogenesis in response to soluble egg antigen, eosinophilia

Strains
Culbreth, K. L.; Esch, G. W.; and Kuhn, R. E., 1972 a
Taenia crassiceps, ORF and KBS strains, relationship of host sex and larval biomass with uptake and incorporation rates of 14C-leucine

Strains
Dipeolu, O. O.; and Adam, K. M. G., 1974 a
Trypanosoma brucei, laboratory reared flies, experimental infection by membrane feeding, development

Strains
Dubey, J. P.; and Frenkel, J. K., 1973 a
Toxoplasma, oocysts, cysts, trophozoites, oral and parenteral inoculation of mice with 4 strains, pathogenicity, infectivity

Strains
Eling, W. M. C., 1975 a
Plasmodium berghei, variations in course of infection in several mouse strains

Strains
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Strains
Fremount, H. N.; and Rossan, R. N., 1974 a
Plasmodium falciparum, Uganda-Palo Alto strain in Saimiri sciureus, sites of sequestration of parasitized red blood cells, host cell membrane lesion, compared to Malayan Camp strain in Aotus trivirgatus

Strains
Friedman, S. B.; and Glasgow, L. A., 1973 a
Plasmodium berghei, mortality in 5 strains of mice housed either 1 or 5 per cage, plasma interferon levels

Strains
Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology

Strains
Gretillat, S.; and Vassiliades, G., 1970 a
Trichinella spiralis, west African strain, maintenance, guinea pig good laboratory host

Strains
Harinasuta, C.; et al., 1970 d
Wuchereria bancrofti, identical morphology, microfilariae of nocturnal sub-periodic Thai strain and nocturnal periodic Malayan rural strain

Strains
Harness, E.; Doy, T. G.; and Hughes, D. L., 1973 a
Fasciola hepatica, oral infection of 2 strains of mice, simple and reliable method for recovery of early migrating stages from peritoneal cavity

Strains
Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 a
Hymenolepis diminuta, primary and secondary infections in mice, establishment, survival, growth, effect of mouse strain, position of worms in small intestine, destrobilization, immunological basis of worm rejection

Strains
Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, course of infection in male and female rats of two strains, difference in 'self-cure' reaction

Strains
Iglmanov, U. I.; and Vysokova, L. A., 1973 a
toxoplasmosis, histopathology and pathogenesis in rabbits, RH and SDN strains compared

Strains
  Isoun, M. J.; and Isoun, T. T., 1975 a
    Trypanosoma vivax, mitochondrial morphology, varies with strains, point in parasitemia

Strains
  James, C.; and Webbe, G., 1973 a
    Schistosoma haematobium, Egyptian and East African strains compared: hamster mortality, adult worm recovery, sex ratio, worm growth and size, number of testes, uterine egg counts, distribution of eggs in hamster tissues

Strains
  Kamiya, H., 1973 a
    Echinococcus multilocularis, mice, susceptibility in relation to host strain, age, and sex

Strains
  Ketteridge, D., 1975 a
    Trypanosoma cruzi, differentiation of strains, direct agglutination and immunodiffusion

Strains
  Long, P. L., 1973 a
    Eimeria tenella, chick embryo-passaged strain, small second-generation schizonts, less pathogenicity, pathogenicity restored after two passages in chicken

Strains
  Momen, H.; Atkinson, E.M.; and Homewood, C.A., 1975 a
    Plasmodium berghei, erythrocytic stages, malate dehydrogenase not detected in some strains, starch gel and polyacrylamide gel electrophoresis

Strains
  Nakayama, I., 1968 a
    Toxoplasma gondii, congenital transmission in pregnant mice infected with high virulence vs. low virulence strains

Strains
  Nelson, G. S., 1970 c
    Trichinella spiralis, Schistosoma, strain variations, epidemiology, review

Strains
  Nery-Guimaraes, F., 1970 a
    Trypanosoma cruzi, rats, strain variations, action of betamethasone on course of infection, degree of mortality

Strains
  Norton, C. C.; and Hein, H., 1975 a
    Eimeria maxima, immunization with 3 different strains, protection against homologous and heterologous challenge

Strains
  Nowell, F., 1974 a
    Plasmodium berghei, Babesia rodhaini, infection in mice with variant hemoglobin types, no difference in parasitaemias

Strains
  Okamoto, K.; et al., 1974 a
    Hymenolepis nana, 3 strains of infant mice, resistance to challenge infection dependent upon age at immunizing infection

Strains
  Okugi, M.; et al., 1970 a
    Toxoplasma gondii, RH and Beverley strains, pathology and hematology in mice, strain comparisons

Strains
  Oxbrow, A. I., 1973 a
    strain-specific immunity to Plasmodium berghei, genetic factors controlling cross-immunity, pyrimethamine-resistance, mice (exper.)

Strains
  Pandey, V. S., 1972 d
    Echinococcus granulosus, morphology and biology of material of goat-dog origin

Strains
  Pennisi, L.; Lazzara, A.; and Mento, G., 1971 a
    Entamoeba histolytica (3 strains: classical, Laredo, Huff), E. invadens, E. moshkovskii, survival at different temperatures and in hypotonic media compared

Strains
  Pennisi, L.; Lazzara, A.; and Mento, G., 1971 b
    Entamoeba histolytica, isolation of thermoadaptable strain

Strains
  Pereira Barretto, M.; Ribeiro, R.D.; and Ferriolli, F. (filho), 1974 a
    Trypanosoma cruzi, cross immunity, bat strains give high resistance against reinfection by human Y-strain; pathogenicity of bat strains in mice; culture, NNN-medium

Strains
  Radley, D. E.; et al., 1975 b
    cattle immunized by infection with several strains of Theileria parva or T. lawrencei in combination with oxytetracycline prophylaxis, protection against homologous and heterologous challenge

Strains
  Richard, C., 1973 a
    Plasmodium spp., electrophoretic forms of enzymes, variation

Strains
  Richards, C. S., 1975 b
    Schistosoma mansoni, infectivity of 2 different strains for Biomphalaria glabrata of various genetic clonal stocks

Strains
  Rondanelli, E. G.; et al., 1967 b
    Entamoeba histolytica, electron microscopy, ultrastructural differences between Laredo strain and pathogenic strains

Strains
  Ruff, M.D.; Davis, G.M.; and Werner, J.K., 1973 a
    Schistosoma japonicum, Japanese, Philippine, and Formosan strains, soluble proteins, taxon-specific disc electrophoretic patterns, sex differences

Strains
  Saeed, A. A. G.; and Hussein, M. F., 1974 a
    Schistosoma mansoni, 2 strains from the Sudan (one from Bor District vs. one from the Gezira), pathogenicity compared in Cercopithecus aethiops (exper.), prepatent period, mortality, worm recovery and tissue egg counts, haematology, body weights, histopathology

Strains
  Saf'ianova, V. M.; and Aliev, E. I., 1973 a
    Leishmania adleri, L. sp., strain virulence comparisons with L. tropica and L. donovani

Strains
  Salazar Schettino, P. M.; et al., 1975 a
    Trypanosoma cruzi, strain with high virulence for white mice isolated from Triatoma phyllosoma mazzottii in Mexico

Strains
  Serrano, R.; and Reeves, R. E., 1975 a
    Entamoeba histolytica, high- and low-temperature strains, glucose uptake by pinocytosis much lower than through specific transport system, correlation between temperature effects on growth and on rate of glucose transport, transport rate controls glycolysis

Strains
Shinzato, J., 1968 a
Toxoplasma gondii, Beverley strain, pathogenicity and protective antigenicity in CF1, CBA, and C57BL mouse strains, intraperitoneal, intravenous, and subcutaneous administration

Strains
Shirley, M. W., 1975 a
Eimeria, enzyme variation in different species and strains, method for biochemical identification

Strains
Simić, C. P.; et al., 1967 b
Toxoplasma gondii, 4 strains isolated from swine, virulence

Strains
Slocombe, J. O. D., 1973 c
Haemonchus contortus, morphological types, possible geographical adaptations

Strains
Smeal, M. G.; et al., 1968 a
Haemonchus contortus, thiabendazole resistant strains, sheep: New South Wales

Strains
Smyth, J. D.; and Davies, Z., 1974 a
Echinococcus granulosus, ovine and equine protoscoleces, culture, different growth requirements, physiological strains

Strains
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, Morocco, Sardinia, Iran and Kenya strains, variation in biological characteristics

Strains
Takayanagi, T.; et al., 1970 a
Toxoplasma gondii, 4 strains, antigenic heterogeneity, agar gel diffusion analysis

Strains
Tay Zabala, J.; et al., 1973 a
Trypanosoma cruzi, six Mexican strains, mice, different routes of inoculation

Strains
Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Strains
Walton, B. C.; and Werner, J. K., 1970 a
Toxoplasma gondii, cats fed mice infected with Beverley, Japanese human, or Japanese porcine strain, schizont, gamete, and oocyst production

Strains
Wilson, J. T.[2]; Stone, B. F.; and Wharton, R. H., 1971 a
Boophilus microplus, diazinon resistance in Biarra strain

Strains
Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Strains
Xavier, M. de L. S.; and Fraga de Azevedo, J., 1973 a
Schistosoma mansoni, experimental infection of Biomphalaria glabrata from Brazil by Angola strain of parasite

Strains
Yamamori, K., 1972 a
Toxoplasma gondii, challenge infections with high virulence strains in lab animals previously inoculated with low virulence strains

Strains
Yasuraoka, K.; and Kojima, K., 1970 b
Schistosoma japonicum, local Japanese strains, susceptibility to infection of Oncomelania nosophora host snails: Kyushu and Yamanashi, Japan

Strains
Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Stress
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Stress
Brayton, A. R.; and Brain, P. F., 1974 a
Microphallus pygmaeus, effects of housing density on endocrine organ weights and on parasite retention by male and female albino mice: reduction of gonadal function, greater adrenocortical activity, decline in thymus and spleen weight, increased numbers of parasites retained

Stress
Davies, C. T. M., 1973 b
physiological responses to exercise, children with schistosomal infections, clinical study: East Africa

Stress
Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in Mytilus edulis, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Stress
Donald, K. J., 1972 a
Eimeria stiedae, rabbits, increased rate of clearance of colloidal carbon from bloodstream under stress of hepatic coccidiosis

Stress
Friedman, S. B.; and Glasgow, L. A., 1973 a
Plasmodium berghei, mortality in 5 strains of mice housed either 1 or 5 per cage, plasma interferon levels

Stress
Hamilton, D.R., 1974 a
Hymenolepis nana, exper. mice under predator-induced stress, immunosuppression of acquired immunity

Stress
Heath, A. C. G., 1973 a
starved Damalinia bovis, D. caprae, in vitro study, survival, hatching, oviposition, different temperatures and relative humidities

Stress
Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Stress
Lightner, L.K.; and Ulmer, M.J., 1974 a
Trichinella spiralis, infection levels in mice maintained at different environmental temperatures

Stress
Mills, A.R.; Brain, P.F.; and James, B.L., 1973 a
Microphallus pygmaeus, initial survival and subsequent intensity of infection in ACTH-treated mice, relationship to environmental "stress", implications for parasitological studies

Stress
Nadakal, A. M.; et al., 1973 b
Raillietina tetragona, light, prepatent period shortened, domestic fowl, 4 breeds, varying results

Stress
Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Stress
Peregrine, P. C., 1974 a
effects on Thelastoma attenuatum of changes in host (Periplaneta americana) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Stress
Peregrine, P. C., 1974 b
interactions of nematode and protozoan fauna in hindgut of Periplaneta americana, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Stress
Ryley, J. F., 1975 b
Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Stress
Schole, J.; et al., 1972 a
Eimeria necatrix, chickens, single inoculation of large number of oocysts, catabolic stress reaction, death preventable by radioprotective chemical, 5-hydroxytryptamine

Sugars. See Carbohydrates.

Superinfection
Christie, M. G.; Angus, K. W.; and Hotson, I. K., 1975 a
Haemonchus contortus, sheep, heavy vs. moderate superinfections, time course of change in abomasal pH, relationship to loss of adult worms, nature and time course of histological changes in abomasum and its draining lymph nodes

Superinfection
File, S. K., 1975 a
Schistosoma mansoni, opposite sex superinfection of Biomphalaria glabrata

Superinfection
Kwo, E. H.; Lie Kian Joe; and Ow-Yang, C. K., 1970 a
predation of sporocysts of Fasciola gigantica by rediae of Echinostoma audyi in Lymnaea rubiginosa

Superinfection
Lie Kian Joe; Heyneman, D.; and Kostanian, N., 1975 a
Echinostoma lindoense, failure to reinfect Biomphalaria glabrata probably due to cannibalism exerted by rediae originating from the first infection

Superinfection
Lim, H.-K.; Lie Kian Joe; and Ow-Yang, C. K., 1973 a
indirect antagonism exerted by subordinate Trichobilharzia brevis against early developmental stage of dominant Echinostoma audyi in Lymnaea rubiginosa (exper.)

Superparasitism. See Hyperparasitism.

Surfaces, parasite. See Parasite surfaces.

Surgery
Abdalla, P., 1968 a
human hepatic schistosomiasis causing portal hypertension, neuropsychiatric and iatrogenic complications following corrective surgery

Surgery
Alivisatos, C. N.; and Lazarides, D., 1964 a
echinococcosis, youth, dissecting aneurysm of aorta caused by hydatid cyst in vessel wall: Cyprus

Surgery
Alivisatos, C. N.; and Lazarides, D. P., 1965 a
echinococcosis, youth, dissecting aneurysm of abdominal aorta of hydatid origin, surgical removal, case report: Cyprus

Surgery
Almasque-Dedeu, R.; Troiano, R.; and Vasquez-Perez, D.J., 1972 a
echinococcosis, human hepatic hydatid cysts complicated by portal hypertension, surgical treatment

Surgery
Alvarez-Cordero, R.; et al., 1973 a
Entamoeba histolytica, human invasive amoebiasis, current concepts on surgical treatment, review

Surgery
Arakawa, M.; et al., 1972 a
Schistosoma japonicum, human, extensive changes in extrahepatic portal vein, case report, possible exacerbation of condition after surgical operation: Japan

Surgery
Assadourian, R.; et al., 1971 a
echinococcosis, amoebiasis, human hepatic abscess, scintographic diagnosis, clinical review, case reports: France

Surgery
Aziz-Fam, M.B., 1970 a
schistosomiasis, surgical procedure using intestine to replace human bladder badly damaged by recurrent bilharzial infections or by associated cancer of bladder: Egypt

Surgery
Aziz-Fam, M.B., 1971 a
surgical procedures for human schistosomal urinary tract complications: Egypt

Surgery
Aziz Fam, M. B., 1973 a
human schistosomiasis, TECA used to treat schistosomal bladder lesions, ulcers, early bilharzial infiltrations and after surgical excision of ulcers: Egypt

Surgery
Bargo, J. A., 1967 a
echinococcosis, children, protruding hepatic cysts, surgical resection procedure

Surgery
Barrett-Connor, E., 1972 b
Plasmodium ovale, human, activation of latent malaria, possible correlation with surgery, case report: California

Surgery
Battle, W. S.; Nyhus, L. M.; and Bombeck, C. T., 1974 a
Schistosoma japonicum, human, reduction of worm burden by hemofiltration, clinical and surgical aspects, clinical comparisons with schistosomiasis haematobium and mansoni: United States

Surgery
Bautista-O'Farrill, J.; et al., 1971 a
Entamoeba histolytica, human invasive amoebiasis, indications for and results of surgical intervention, case reviews and analysis of results: Mexico

Surgery
Bello, A.; et al., 1974 a
human Chagas myocardiopathy, implantation of cardiac pacemakers: Caracas, Venezuela

Surgery
Beltran de Heredia y Onis, J. M.; and Sanz Sanz, T., 1970 a
hepatic hydatidosis with biliocystic pathology, surgical repair: Spain

Surgery
Benchekroun, A.; Lakrissa, A.; and Meziane, M., 1973 a
human schistosomiasis, ureteral obstruction at lumbar-sacral region, case reports, surgical repair

Surgery
Branovics, L.; Juhasz, V.; and Jakab, F., 1970 a
echinococcosis, human hepatic hydatid cysts, comparison of surgical procedures

Surgery
Caboclo, J. L. F.; Perrota, U.; and Serapiao, C. J., 1967 a
Ascaris lumbricoides, human biliary tract, diagnosis, low incidence in Brasil

Surgery
Cereseto, P. L., 1967 a
echinococcosis, human hepatic cysts, current surgical methods

Surgery
Chandra, T.; Singhal, C. M.; and Narain, B., 1968 a
human amoebiasis, clinical aspects of surgical manifestations, review

Surgery
Chatelain, C.; et al., 1973 a
human schistosomiasis, ureteral stenoses, surgical repair

Surgery
Cornet, L., 1973 a
amoebiasis, human hepatic abscess, intrapericardial rupture, case report

Surgery
Cornet, L.; et al., 1971 a
human filariasis, accompanying chyluria cured by resection and ligation of perirenal lymphatic vessels, case report

Surgery
Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
Spirometra sp., humans, infected subcutaneous nodules, case reports, probable transmission from copepod-infected drinking water, surgical excision only practical remedy: Arkansas

Surgery
Dasmohapatra, G. S.; Mohanty, B.; and Patnaik, G., 1971 a
human ascariasis, clinical appraisal of 200 cases, systemic involvement, intestinal complications, surgical aspects: India

Surgery
Dederer, Iu. M.; Krylova, N. P.; and Melent'eva, L. N. 1972 b
alveococcosis, human, liver, recanalization of bile ducts using teflon, technique

Surgery
Demos, N. J., 1974 a
man, echinococcal cyst of liver, treated by left hepatic lobectomy, case report: New Jersey, immigrant from Italy

Surgery
Echeverria, H., 1967 a
echinococcosis, human pulmonary lesions, current surgical methods

Surgery
El-Katib, Y.; and Fawzi, T.M., 1973 a
Schistosoma haematobium, human, schistosomal stricture of ureter, surgical treatment: Egypt

Surgery
El-Sayed Ahmed, L.; El-Said, A.; and Ali, I.Z., 1973 a
radical cystectomy and surgical reconstruction, operable cases of schistosomal bladder infection and associated cancer: Egypt

Surgery
El-Toraei, I., 1965 a
human hepatosplenic schistosomiasis, clinical picture, complications, splenectomy and portoazygos disconnection: Egypt

Surgery
El-Zawahry, M. D.; et al., 1971 a
surgical procedure for relief of ascites caused by portal hypertension of schistosomal origin, clinical discussion: Egypt

Surgery
El-Zawahry, M. D.; et al., 1971 b
schistosomiasis, portal hypertension caused by schistosomal hepatosplenic fibrosis, surgical omental transposition for relief of ascites

Surgery
El Zawahry, M. R.; and El Komy, M., 1973 a
human cutaneous amoebiasis occurring after cystohysterectomy and colostomy, abdominal ulceration, vioform and emetine hydrochloride, case report: Egypt

Surgery
Ferraz, G. S., 1972 a
Schistosoma mansoni, human, filtration of portal blood and administration of tartar emetic prior to splenorenal anastomosis

Surgery
Fischel, R. E., 1973 a
Schistosoma haematobium, human, ureteral granuloma, radiologic diagnosis, ureteronephrectomy, antimony potassium tartrate post-operatively

Surgery
Gabrielle, G.; Dhers, A.; and Theoleyre, J., 1972 a
echinococcosis, human hepatic hydatid cyst, partial hepatectomy, case report: France (Turkish native)

Surgery
Garin, J.P.; et al., 1973 a
Fasciola hepatica, surgical aspects and diagnosis of human hepatic fascioliasis: France

Surgery
Geagea, E.; and Chakar, S., 1968 a
echinococcosis, human hepatic cysts, X-ray diagnosis

Surgery
Gillet, M.; et al., 1973 a
human hepatic alveolar echinococcosis, complicated by jaundice, reconstruction of common bile duct and right hepatectomy, case report

Surgery
Goel, T. C.; and Misra, S. C., 1973 a
human filarial elephantiasis, omental transposition compared to simple excision of elephantoid tissue: India

Surgery
Goinard, P.; et al., 1970 a
echinococcosis, human hepatic hydatid cysts opening into biliary tract, surgical repair, review

Surgery
Grosdidier, J., 1970 a
echinococcosis, human hepatic alveolar cysts, indications for surgical intervention: France

Surgery
Grosdidier, J.; Richaume, B.; and Boissel, P., 1973 a
echinococcosis, human hepatic hydatid cyst, surgical biliary by-pass, hepato-vesicular anastomosis, case reports

Surgery
Hammam, A.S.; and El-Cherbini, M.M., 1973 a
schistosomiasis, human hepatic fibrosis resulting in gastro-esophageal varices, surgical treatment of acute hemorrhage: Egypt

Surgery
Hassab, M. A., 1964 a
human schistosomiasis, bilharzial hepatic fibrosis, hemorrhaging esophageal varices, gastroesophageal decongestion and splenectomy

Surgery
Hesketh, K. T., 1965 a
Cysticercus cellulosae, human, cysticercosis of upper dorsal spinal cord, case report, surgical excision: Singapore, (native of Nepal)

Surgery
Heyat, J.; et al., 1971 a
woman, myocardial echinococcal cyst, successful surgical removal, clinical aspects, review of world literature: Iran

Surgery
Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral paragonimiasis, associated epilepsy, clinical aspects, case reviews, diagnosis, medical and surgical management, bithionol: Japan

Surgery
Hughes, D. L.; et al., 1973 a
Fasciola hepatica, surgical transfer of immature and mature flukes into biliary system of goat, possible applications of technique

Surgery
Ibanez, E. A.; et al., 1974 c
piroplasmosis, equine, splenectomy technique, demonstration of asymptomatic carriers, probable general incidence: Argentina

Surgery
Ibrahim, H.; Khairy, M.; and Ageeb, M., 1971 a
surgical procedure for treatment of esophageal varices resulting from human schistosomal infection: Egypt

Surgery
Ibrahim, K.A., 1968 a
Echinococcus granulosus, human hydatid cysts of liver and spleen, case reports, pathology, surgical treatment: Egypt

Surgery
Janukowiczowa, H., 1973 a
Hypoderma bovis, human intraocular myiasis,difficulties of surgical removal: Poland

Surgery
Kabir, M.; and Afridi, S. K., 1972 a
human, complete blockage of gastrostomy tube by roundworm, after migration from bowel into stomach through surgical gastrojejunostomy opening, case report: Pakistan

Surgery
Kamel, R.; El-Abdin, A.Z.; and Mousa, A.H., 1972 a
Schistosoma mansoni, technique, extracorporeal filtration of portal blood in humans with hepatosplenic schistosomiasis: Egypt

Surgery
Kanetkar, A. V.; et al., 1966 b
human filariasis, chyluria of filarial origin, surgical management, peripelvic lymphatic resection: India

Surgery
Kayabali, I., 1974 a
echinococcosis, surgical aspects of treating human extra-hepatic abdominal hydatid cysts

Surgery
Kelly, J. D., 1973 c
Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies

Surgery
Koraitim, M., 1973 a
schistosomiasis, new concept for pathologic origin of bilharzial bladder neck obstructions, surgical repair of obstruction

Surgery
Lange, D., 1972 a
schistosomiasis, human urethral cyst, Boari plastic surgical repair, case report: Bordeaux

Surgery
Lapierre, J.; Lenriot, J. P.; and Clot, P., 1969 a
Fasciola hepatica, human, migration of parasite into abdominal muscle, surgical excision, case report, clinical review: Paris (extensive travel in Mediterranean area)

Surgery
Lemos Torres, U.; and Degni, M., 1965 a
human schistosomiasis, portal hypertension of schistosomal origin, technique for surgical treatment

Surgery
Le Peltier, P.; and Vaingnedroye, P., 1973 a
human ascariasis, acute pancreatitis, ascarid obstruction of pancreatic duct, surgical excision, case report: Cambodia

Surgery
Lotfi, M.; and Hashemian, H., 1973 a
Echinococcus granulosus, human liver, clinical aspects, diagnosis: Iran

Surgery
Marin, G. A., 1969 a
calcified guinea worms in soft tissue, X-ray diagnosis: Persian Gulf area

Surgery
Mehta, K.R.; and Franken, S., 1969 a
Cysticercus cellulosae, human eye, removal of parasite by trans-vitreal surgery, case reports: India

Surgery
Miech, G.; et al., 1973 b
echinococcosis, human thoracic hydatid cysts, etiology, case reports: Alsace, France

Surgery
Mullaney, J.; and Horan, E. C., 1971 a
Toxocara canis, child, chronic endophthalmitis with granuloma, retinal detachment, haemorrhage and cataract, case report, diagnosis, resulting enucleation: Ireland

Surgery
Murphy, T. E.; et al., 1971 a
Echinococcus granulosus, man, cyst of left ventricle successfully resected, case report, differential diagnosis, clinical aspects, literature review: New York

Surgery
al-Naaman, Y. D.; et al., 1973 a
echinococcosis, child, hydatid cyst of left ventricle, successful emergency surgery for acute cardio-respiratory distress

Surgery
al-Naaman, Y. D.; and al-Omeri, M. M., 1970 a
echinococcosis, human cardio-pericardial cysts causing heart failure and pericarditis, case reports, pathology, surgical removal

Surgery
Nadkarni, S. V.; et al., 1973 a
amoebiasis, human hepatic abscess, diagnostic difficulties: India

Surgery
Nomura, T.; Okamoto, S.; and Tamura, J., 1964 a
human cerebral paragonimiasis, case reports: Japan

Surgery
Odeku, E. L.; Lucas, A. O.; and Richard, D. R., 1968 a
Schistosoma haematobium, human, intramedullary spinal cord schistosomiasis, case report, clinical aspects, medical and surgical management: Nigeria

Surgery
O'Grady, J. F.; and O'Connell, T. C. J., 1969 a
Fasciola hepatica, sheep farmer who consumed watercress, case report, surgical removal from common bile duct: first reported case in Ireland

Surgery
Oh, S. J., 1968 c
Paragonimus westermani, human spinal infections, pathology, case reports, literature review, differential diagnosis from spinal tumors, surgical management supplemented by bithionol: Korea

Surgery
O'Malley, K., 1967 a
Echinococcus granulosus, human liver, intrapleural rupture, case report, clinical management, surgical excision of pleura: Ireland

Surgery
Ottolenghi, C. E., 1966 a
echinococcosis, human, hydatid cyst of femur, treated by bone graft transplant of entire femur: Argentina

Surgery
Pintilie, D. C.; et al., 1966 a
echinococcosis, human, left humerus, treated by surgical resection and bone graft, case report: Rumania

Surgery
Prakash, A.; Pandit, P. N.; and Sharma, L. K., 1974 a
human filariasis, breast abscess, differential diagnosis from breast carcinoma, diethylcarbamazine

Surgery
Ramirez, A. A.; et al., 1965 a
Ascaris lumbricoides, human, common bile duct obstruction, case report, surgical removal: The Philippines

Surgery
Reddy, C. R. R. M.; et al., 1969 a
human dracunculosis, clinical aspects, ambilhar: India

Surgery
Romanoff, H., 1973 a
echinococcosis, humans, primary cysts of heart, case reviews, surgical therapy, diagnosis, clinical aspects

Surgery
Rometti, A.; Lauriere, R.; and Kermarec, J., 1968 a
schistosomiasis, human urinary tract, partial ureterectomy for stenosis and obstruction, case reports

Surgery
Roux, M.^{2}; et al., 1973 a
fascioliasis, human biliary tract, case reports

Surgery
Roy, S. C.; Das Gupta, T. K.; and Chatterjee, B. P., 1967 a
human echinococcosis, surgical aspects and management, review

Surgery
Rusinowa, E.; and Rusin, A., 1973 a
Trichocephalus trichiurus, child, intraocular infestation by living worm, surgical removal, diagnostic methods employed: Poland

Surgery
de Sa, A. E.^{2}, 1966 a
Ascaris lumbricoides, human, surgical aspects, diagnosis, ascaridial biliary or intestinal obstruction, perforations, granuloma, review

Surgery
Sadek, A.-M.; El-Enein, A. A.; and Ismail, A., 1971 a
schistosomiasis, human hepatic fibrosis with intractable ascites, surgical treatment with lymphatico-venous shunt: Egypt

Surgery
Sasamura, M.; and Tsushima, K., 1971 a
Ascaris, human biliary tract, migration into drainage tube at operative site post-biliary surgery: Japan

Surgery
Seal, G.N.; Gupta, A.K.; and Das, M.K., 1969 a
Gnathostoma spinigerum, human intra-ocular larval infections resulting in exudative iridocyclitis, case reports, surgical removal, clinical aspects: Calcutta, India

Surgery
Shafei, A.Z.; Hanno, G.; and Abaza, H.H., 1972 a
human schistosomal hepatic fibrosis and splenomegaly, evaluation of spleen role in modifying bone marrow activity and peripheral blood picture, comparison using radioactive chromium studies before and after splenectomy

Surgery
Shafik, A., 1973 a
human, urinary bladder neck obstruction resulting from schistosomiasis, surgical repair with cystomyotomy

Surgery
Shafik, A., 1973 b
human schistosomal ureteral stricture associated with ureteral cancer, surgical procedure for urinary diversion: Egypt

Surgery
Siddiqui, A. G.; and Siddiqui, A. K., 1972 a
echinococcosis, human, intrabiliary rupture of hydatid cysts, case reports, diagnosis by liver scan, surgical treatment: Pakistan

Surgery
Simms, N. M.; et al., 1969 a
Taenia solium, human cerebral cysticercosis causing hydrocephalus, epilepsy, and mental deterioration, case report, treatment with ventriculoatrial shunt: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Surgery
Sinha, S.N.; and Sinha, B.N., 1974 a
Ascaris lumbricoides, child, appendicular perforation resulting in generalized peritonitis, case report, surgical removal: India

Surgery
Sivaramappa, M.; et al., 1969 a
Dracunculus medinensis, human acute guinea worm synovitis of knee joint, clinical aspects, case reports, diagnosis, surgical removal by arthrotomy: India

Surgery
Statti, M. B., 1967 a
echinococcosis, human hepatic cysts, biliary complications, surgical management

Surgery
Tsushima, K.; et al., 1971 a
Anisakis, human, parasitic granulomas of alimentary tract, surgical removal

Surgery
Urquia, M.; et al., 1972 a
echinococcosis, human, cardiac cysts, surgical removal, case reports

Surgery
Viard, H.; et al., 1970 a
echinococcosis, human hydatid cysts of liver and right lung, surgical treatment, case report: Portugese resident in France

Surgery
Viard, H.; et al., 1970 b
human hepatic alveolar echinococcosis, case reports, surgical treatment: France

Surgery
Vincze, J., 1969 a
Ascaris lumbricoides, human massive intestinal infections, case reports, clinical management, surgical treatment for intestinal obstructions

Surgery
Wolcott, M. W.; et al., 1971 a
Echinococcus granulosus, human pulmonary lesions, surgical procedures for removal, clinical aspects, case reviews: Tunis, Tunisia

Surgery
Zaki, K.; Ramadan, M.I.A.; and Fahmi, L.H., 1972 a
human schistosomiasis, hepatosplenomegaly, splenectomy, adrenocortical activity, effects of surgical trauma and anesthesia

Surgery
Zivkovic, K., 1972 a
echinococcosis, human primary hydatid cyst of liver with complication of biliobronchial fistula, case reports, surgical treatment: Yugoslavia

Surinam
Oostburg, B. F. J., 1974 a, 249 pp.
Wuchereria bancrofti, transmission, clinical aspects, diagnosis and differential diagnosis, control, mass blood-surveys by districts

Surinam
Van der Kaay, H. J., 1976 a
sero-epidemiological survey of human malaria, extensive review

Survival. [See also Age; Longevity; Overwintering; Viability]

Survival
Ahluwalia, J. S., 1974 a
Cooperia curticei eggs, controlled temperatures

Survival
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Survival
Anderson, R. M.; and Whitfield, P. J., 1974 a
Transversotrema patialensis, cercariae, survival factors

Survival
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Survival
Asch, H. L., 1975 a
Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Survival
Austin, R. M.; and Fried, B., 1972 a
Leucochloridiomorpha constantiae, experimentally injured metacercariae transplanted to chick cloaca or chorioallantois, subsequent survival, wound healing, and development

Survival
Baldelli, B.; et al., 1971 b
Toxoplasma, strain isolated from dog, gamma radiation

Survival
Banerjee, D.; and Prakash, O., 1972 c
Ancylostoma caninum, larval and adult stages, comparison whole immune serum versus immune serum diluted with Krebs-Ringer solution

Survival
Barbosa, F. S., 1975 a
Schistosoma mansoni, susceptibility and survival of infected Biomphalaria glabrata and B. straminea (Brazilian strains), number of cercariae shed

Survival
Barriga, O. O., 1971 b
Echinococcus granulosus scolices from sheep livers and lungs, survival in saline solution and in hydatid fluid at different temperatures

Survival
Biagi Filizola, F.; Velez, G.; and Gutierrez, M.L., 1965 a
cysticercosis, pork, meat processing, destroyed when refrigerated at -20 C not less than 12 hours

Survival
Biziuliavichius, S. K., 1968 a
Ascaris lumbricoides, Trichocephalus trichiurus, eggs, survival and development in soil: Lithuanian SSR

Survival
Borrelli, D.; and Canestri Trotti, G., 1971 a
Strongyloides papillosus, eggs, survival at +5C, -5C, and -20C

Survival
Coman, B. J., 1975 a
Taenia pisiformis, rabbits, survival of eggs, in laboratory and controlled quasi-field conditions, four temperature/humidity regimes

Survival
Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, irradiated infective larvae

Survival
Enigk, K.; and Dey-Hazra, A., 1970 d
Ostertagia sp., Amidostomum anseris, exogenous stages, development and survival (in water, temperature, drying, ultra-violet rays, chemicals)

Survival
Fernandez Garcia, J. M., 1970 a
Ornithodoros erraticus, field and laboratory observations on biology: habits and habitat; feeding; copulation; oviposition; development; resistance to starvation, temperature, and immersion in water

Survival
Ford, B. R., 1972 a
Hymenolepis citelli in hypothermic ground squirrels

Survival
Fried, B.; Cantner, S. A.; and Tempest, D. L., 1972 a
Leucochloridiomorpha constantiae, metacercariae and adults surgically implanted into chick coelom, survival and development

Survival
Fromentin, H., 1969 a
Trypanosoma gambiense, Trypanosoma rotatorium, cultivation, Parker medium, survival in presence of microorganisms

Survival
Furukawa, T., 1968 a
Diphyllobothrium erinacei, development and survival in dogs having bile duct ligation before or after infection

Survival
Gibson, T. E.; and Everett, G., 1972 b
Ostertagia circumcincta, eggs and larvae, development and survival on grass plots, meteorological records, significance for devising systems of pasture management

Survival
Glaudel, R. J.; and Etges, F. J., 1973 a
differential toxicity of 4 planarian species on survival and infectivity of schistosome miracidia

Survival
Gothe, R.; and Hamel, H. D., 1973 b
Rhipicephalus sanguineus, German strain, propagation in range 20-30°C, high humidity

Survival
Griffiths, H. J.; and Christensen, C. A., 1974 a
Fascioloides magna, survival and infectivity for guinea pigs after storage in water at room temperature and under refrigeration

Survival
Gvozdenović, M. P., 1969 a
Ancylostoma duodenale, adaptation of larvae to cold climate, survival in soil: Bosanski Brod, Yugoslovia

Survival
Hamel, H.-D., 1972 a
Rhipicephalus sanguineus, temperature and humidity

Survival
Hamel, H.-D.; and Gothe, R., 1974 a
Rhipicephalus e. evertsi, postembryonic stages, fasting and replete phases, temperature, relative humidity

Survival
Hayashi, E.; and Terada, M., 1969 a
Ascaris lumbricoides suum, survival time and intestinal catalase activity in relation to oxygen pressure, presence of KCN or NaN_3, pH, and H_2O_2

Survival
Hayashi, E.; and Terada, M., 1970 a
Ascaris lumbricoides suum, influence of oxygen pressure on color of body surface and perienteric fluid and on spectrum of hemoglobin in presence or absence of KCN or NaN_3, H_2O_2 production, survival time

Survival
Heath, A. C. G., 1973 a
starved Damalinia bovis, D. caprae, in vitro study, survival, hatching, oviposition, different temperatures and relative humidities

Survival
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
Argas arboreus, adults, effect of relative humidity and starvation on total body weight, water content, dry weight content, and humidity responses

Survival
Henry, J. E.; and Oma, E. A., 1974 a
Nosema locustae spores, stored in water or cadavers, various periods and different conditions, population density, grasshoppers

Survival
Hoffmann, G., 1974 a
Ixodoidea, air and soil humidity and temperature, rainfall, nature of soil, photoperiod, vegetation, host frequency and activity, review

Survival
Jackson, G. J., 1973 b
Neoaplectana glaseri, cultures started with survival larvae stored for less or more than 3 years, nematode reproduction decreased with age

Survival
Jehan, M.; and Gupta, V., 1974 a
Haemonchus contortus, free living stages, temperature, development

Survival
Kemp, D. H.; Koudstaal, D.; and Kerr, J. D., 1971 a
Boophilus microplus, labelling larvae with ^{32}P to follow their movements on hosts

Survival
Kim, J.J., 1969 a
Ancylostoma duodenale, eggs and larvae, influence of temperature and other environmental factors on survival, condiments and food preservatives as possible larvicides

Survival
Kosminskii, R.B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Survival
Lee, W.H.; et al., 1970 a
Anisakis larvae, parasite survival and infectivity at high and low temperatures or after immersion in acetic acid, saline or condiments, relationship to control of human infection

Survival
Lester, R.J.G.; and Freeman, R.S., 1975 a
Alaria marcianae, cercarial penetration of vertebrate eyes, survival and abnormal growth within eye

Survival
Lethbridge, R. C., 1971 d
Hymenolepis diminuta, pH, osmotic pressure, survival of hexacanths in intact, mechanically damaged and hypochlorite-treated eggs

Survival
Levine, N. D.; and Andersen, F. L., 1973 a
Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Survival
Levine, N. D.; Todd, K. S. (jr.); and Boatman, P. A., 1974 a
Haemonchus contortus eggs and larvae, development and survival on pasture: Urbana, Illinois

Survival
Long, P. L., 1970 g
Eimeria tenella, sporozoites, viability, storage at 4°C, freezing

Survival
Mark, D. L., 1975 a
Ancylostoma caninum, survival of infective 3rd-stage larvae on bare ground, pea gravel, and concrete

Survival
Matthews, R. S.; and Daly, J. J., 1974 a
Trichomonas gallinae, logarithmic and stationary phase cells, survival in 4 diluents and at 2 temperatures, viability quantitated by counting colonies on solid medium

Survival
Millard, B. J.; and Long, P. L., 1974 a
Eimeria maxima, Eimeria brunetti, Eimeria acervulina var. mivati, sporozoites, freezing, storage

Survival
Mitchell, J. B.; and Mason, A. R., 1975 a
Gorgoderina vitelliloba, cercariae, emergence, survival, function of anterior tail chamber (protection from osmotic stress)

Survival
Moore, G.E., 1973 a
Neoaplectana carpocapsae, movement and longevity at different temperature and relative humidity regimes, adaptability to geographic precipitation zones, implications for use as biological control agent

Survival
Neal, R. A., 1974 a
Entamoeba cysts, 4°C

Survival
Neal, R. A.; Latter, V. S.; and Richards, W. H. G., 1974 a
Entamoeba spp., storage in liquid nitrogen, viability

Survival
Nishi, S., 1969 a
Ascaris eggs in night-soil, storage temperature and period required for complete kill

Survival
Ogbourne, C. P., 1972 a
horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Survival
Ogbourne, C. P., 1973 a
horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Survival
Owen, I. L., 1975 a
non-parasitic stages of Boophilus microplus, survival varied with location and season, simulated field conditions, maximum temperature most important factor: Papua New Guinea

Survival
Pandey, V. S., 1974 b
Ostertagia ostertagi, free-living stages, natural pasture conditons: Belgium

Survival
Pennisi, L.; Lazzara, A.; and Mento, G., 1971 a
Entamoeba histolytica (3 strains: classical, Laredo, Huff), E. invadens, E. moshkovskii, survival at different temperatures and in hypotonic media compared

Survival
Persson, L., 1974 c
Ostertagia ostertagi, Cooperia oncophora infective larvae, survival in silage grass containing formic acid

Survival
Persson, L., 1974 d
Ostertagia ostertagi, Cooperia oncophora, eggs and infective larvae, liquid cattle manure, laboratory and field conditions

Survival
Persson, L., 1974 e
Ostertagia ostertagi, Cooperia oncophora, eggs and infective larvae, in soil, laboratory and outdoor tests, larval migration to surface

Survival
Persson, L., 1974 f
Ostertagia ostertagi, Cooperia oncophora, infective larvae, hayloft-dried grass

Survival
Purnell, R. E.; et al., 1972 a
Rhipicephalus appendiculatus, irradiated nymphs (unfed, engorged, moulting) and adults (unfed), subsequent feeding on rabbits, survival, mean engorged weights, percentage egg weights, viability of eggs, feeding time

Survival
Randolph, S. E., 1975 a
Ixodes trianguliceps, survival rate of larvae, nymphs, adults

Survival
Rao, C. K.; et al., 1971 b
Plasmodium cynomolgi, Nilgiri strain, gametocyte cycle, limited survival time, rhesus monkeys

Survival
Remy, M.-F., 1970 a
Nyctotherus cordiformis, Balantidium spp., days of survival under a range of temperatures in vitro, maximum survival at 7° C, similarity to conditions in digestive tract of poikilothermic host

Survival
Ronéus, O., 1975
Echinococcus granulosus, horses: Sweden, imported from Great Britain and Ireland

Survival
Ruiz, A.; Frenkel, J. K.; and Cerdas, L., 1973 a
toxoplasms, direct isolation from naturally contaminated soil: Costa Rica

Survival
Sardey, M. R.; and Rao, S. R., 1974 a
Rhipicephalus sanguineus, various stages, different temperatures and humidity, pup, guinea-pig and rabbit

Survival
Schein, E., 1972 a
subtropical species of ticks, Rhipicephalus bursa, Hyalomma anatolicum excavatum, overwintering in middle European climate

Survival
Schmidt, J. M.; Todd, K. S. (jr.); and Levine, N. D., 1974 a
Trichostrongylus colubriformis, third-stage larvae, repeated desiccation and hydration

Survival
Sobey, W.R.; Menzies, W.; and Conolly, D., 1974 a
Spilopsyllus cuniculi, breeding on rabbits in animal house, survival, temperature, humidity, crowding

Survival
Sood, M. L.; and Kaur, C., 1975 a
Haemonchus contortus, infective larvae, effects of temperature on survival and development, variations in measurements

Survival
Stromberg, P. C.; and Crites, J. L., 1974 a
Camallanus oxycephalus first stage larvae, temperature, salinity

Survival
Sutton, R. J., 1974 a
Taenia ovis cysticerci, length of storage, infectivity to dogs

Survival
Talis, B.; Stein, B.; and Lengy, J., 1971 a
Dientamoeba fragilis, human, interrelationships with Entamoeba histolytica, survival in subculture, antigenic differences from Entamoeba histolytica

Survival
Tongson, M. S.; and Tong, G. D., 1973 a
Cooperia sp. and Mecistocirrus sp. larvae, pasture

Survival
Tripathi, J. C., 1974 a
infective nematode larvae from goats, longevity and migration in different types of soil

Survival
Varela-Diaz, V. M.; et al., 1974 b
Echinococcus granulosus, survival of cysts from gerbils after transplant into gerbils, other laboratory animals, and mice immunized against gerbil serum proteins

Survival
Vasilev, I. D.; and Denev, I., 1971 a
Philophthalmus sp. adolescaria, desiccation, freezing, decaying media

Survival
Wagner, E. D.; and Ee-Siriporn, V., 1969 a
Trypanosoma equiperdum, survival time of exper. inoculated mice dependent on maintenance temperature of rat donor blood and length of time blood kept, not affected by duration of donor parasitemia or by age and weight of mice

Survival
Weinstein, P. P., 1970 b
filarial worms, in vitro cultures, review

Survival
Wikerhauser, T.; Cvetnic, S.; and Brudnjak, Z., 1970 a
Fasciola hepatica, young flukes, prolonged survival by replacement of exhausted cells or only their cell-free fluids

Survival
Williams, M. O., 1969 c
Parorchis acanthi cercariae, 6°C delays encystment, enhances survival

Sweden
Bengtsson, E., 1967 a
survey, human tropical diseases treated at local hospital: Stockholm

Sweden
Bengtsson, E., 1972 a
intestinal parasites and infectious diseases in children adopted from developing nations, incidence survey, control guidelines

Sweden
Petersson, A., 1971' a
Cestoda of Coregonus

Sweden
Ronéus, O., 1974 a
Echinococcus granulosus, endemic focus in reindeer, potential source of human infection

Swimmers' itch. See Dermatitis, Trematoda.

Switzerland
Baumgartner, M.W.; et al., 1976 a
survey, intestinal Protozoa, humans returning from tropical areas

Switzerland
Burgisser, H., 1975 a
wild animals, brief summary of 1000 autopsies

Switzerland
Eckert, J.; Sauerländer, R.; and Wolff, K., 1975 a
Fasciola hepatica, Dicrocoelium dendriticum, cattle, incidence, geographic distribution

Symbiosis
Chang, K. P., 1974 a
Cimex lectularius mycetomes, high temperature, reduced number of symbiotes

Symbiosis
Chang, K.-P.; and Trager, W., 1974 a
Blastocrithidia culicis, Crithidia oncopelti, evidence that "diplosomes" and "bipolar bodies" are bacterial endosymbiotes nutritionally beneficial to their hosts

Syphilis
Filina, S. A.; and Strel'nikova, V. G., 1969 a
human toxoplasmosis, diagnosis, complement fixation test, false positive reactions in patients with syphilis

Syphilis
  Fridman, E. L., 1971 a
    human trichomoniasis, combination of primary syphilis and trichomonad balanoposthitis, diagnosis, case report

Syphilis
  Il'in, I. I.; Rostova, R. G.; and Pasechnik, V. A., 1971 a
    trichomoniasis, human, treatment with metronidazole in mixed infections may make diagnosis of concurrent syphilis difficult

Syphilis
  Petrova, O. V., 1964 a
    human toxoplasmosis, congenital, dermatologic manifestations, differential diagnosis from syphilis, case report

Syphilis
  Vasil'ev, T. V.; et al., 1972 a
    trichomoniasis, human (females), trichopol treatment causing atypical course of concurrent syphilis infection and problems in diagnosis

Systematics. See Taxonomy.

Tagging. [*See also* **Radioisotopes**]

Tagging
Branagan, D., 1971 a
Rhipicephalus appendiculatus, radioisotope labelling, field studies

Tagging
Dyer, W.G., 1975 a
parasitism as indicator of food sources, grotto salamander (Typhlotriton spelaeus): Wet Cave, Shannon Co., Missouri

Tagging
Jacobs, R. L.; Miller, L. H.; and Koontz, L. C., 1974 a
Plasmodium berghei, feasibility of labeling developing sporozoites with tritiated purines, retained infectivity, potential for use in studies of developmental cycle in vertebrate host

Tagging
Kemp, D. H.; Koudstaal, D.; and Kerr, J. D., 1971 a
Boophilus microplus, labelling larvae with ^{32}P to follow their movements on hosts

Tagging
Konovalov, S. M., 1967 c
quantitative and qualitative composition of parasite fauna as a tool in differentiating local stocks of salmon: USSR

Tagging
Kovaleva, E. P.; Golikov, V. Ia.; and Gracheva, L. I., 1975 a
Toxoplasma, experimental mice, parasites labelled with P^{32}, tracing early course of infection, organs affected

Tagging
Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
Trypanosoma cruzi, rate of clearance and organ distribution of ^{51}Cr-labelled culture-form trypanosomes in mice, role of macrophage in immune mechanism

Tagging
Nansen, P.; and Frandsen, F., 1974 a
Fasciola hepatica miracidia, labelling with radioselenium, location of snail hosts

Tagging
Scott, J. S., 1975 b
trematode parasites of Hippoglossoides platessoides, geographical variation in incidence, potential as biological indicators in relation to plaice stocks: Northwest Atlantic (southern Gulf of St. Lawrence, Scotian Shelf, northeast Gulf of Maine)

Tanzania
Hussel, L.; et al., 1970 a
East Coast fever, cattle, etiology, pathogenesis, treatment, immunity, control of tick vector by dipping, extensive review, cattle and tick survey

Tasmania. *See* Australia, Tasmania.

Taxis. [*See also* **Attractants; Behavior; Host perception by parasites**]

Taxis
Bethel, W. M.; and Holmes, J. C., 1973 a
altered evasive behavior and responses to light in amphipods harboring acanthocephalan cystacanths, implications for transmission to definitive host

Taxis
Bethel, W. M.; and Holmes, J. C., 1974 a
Polymorphus paradoxus-infected Gammarus lacustris, timing of onset of altered evasive behavior relative to infectivity of cystacanths for hamsters

Taxis
Binnington, K. C., 1972 a
ticks, probable photoreceptors, distribution, structure

Taxis
Chapman, H. D., 1974 a
Cryptocotyle lingua cercaria, activity responses to mechanical vibrations, light, temperature, host extract, amines of chain length C7-C9

Taxis
Chernin, E., 1970 c
miracidia response to miraxones emitted by intermediate host snails, suggests chemokinesis rather than chemotaxis, possible biological control to interfere with cycle

Taxis
Cooreman, I.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma, mice, oral infection and surgical implantation, anterior migration in small intestine, attachment in bile duct, bile as probable "homing factor"

Taxis
Craig, L. H., 1975 a
timing of cercarial release from Nassarius obsoletus, Himasthla quissetensis (emergence during first few hours of darkness in a light-dark schedule), Lepocreadium setiferoides (emergence predominantly diurnal, possible adaptive significance in host finding), evidence suggests endogenous control

Taxis
Dönges, J., 1973 a
Isthmiophora melis miracidium, positive phototaxis, no geotaxis

Taxis
Dusenbery, D. B., 1974 a
Caenorhabditis elegans, chemotaxis by countercurrent separation

Taxis
Haas, W., 1974 b
Diplostomum spathaceum cercaria, attachment, penetration, low pH and CO2 as stimuli

Taxis
Lehmann, H. D.; Roth, B.; and Schneider, C. C., 1971 a
Amblyomma testudinis, larvae, nymphs, adults, photo-, thermo-, geo- and chemotaxis

Taxis
Panfilova, I. M.; and Uspenskii, I. V., 1975 a
Haemaphysalis concinna, Ixodes persulcatus, reaction to light after treatment with DDT

Taxis
Pettigrew, D. J.; and Fried, B., 1973 a
Posthodiplostomum m. minimum, Leucochloridiomorpha constantiae, Placobdella parasitica, rate of migration, effect of worm-mediated attractant in a thermal gradient

Taxis
Rabalais, F. C., 1974 a
Onchocerca cervicalis, subcutaneous injection of microfilariae into Meriones unguiculatus, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences

Taxis
Salm, R. W.; and Fried, B., 1973 a
Camallanus sp., heterosexual chemical attraction in the absence of worm-mediated tactile behavior

Taxis
Shiff, C. J., 1974 a
Schistosoma haematobium, host snail location by miracidia, influence of seasonal factors (light, temperature), field and laboratory experiments

Taxis
Sponholtz, G. M.; and Short, R. B., 1975 a
Schistosoma mansoni, miracidial responses to chemostimulants, dialysis membrane chamber assay system combined with cinemicrographic methods

Taxis
Sukul, N. C.; Das, P. K.; and Ghosh, S. K., 1975 a
nematodes, orientation to cathode in electrical fields, mediated by cations

Taxis
Varma, R. N.; and Mahadevan, B., 1972 c
Leptotrombidium deliense, larvae, positive phototropism and negative geotropism; nymphs and adults, positive phototropism

Taxis
Whitfield, P. J.; Anderson, R. M.; and Moloney, N. A., 1975 a
Transversotrema patialensis, cercariae, host finding and attachment behavior, ultrastructural aspects

Taxis
Wootten, R., 1974 b
Dactylogyrus amphibothrium, spatial distribution over gill apparatus of Gymnocephalus cernua, site of attachment apparently influenced by direction and force of respiratory current over gills, Anodonta cygnea glochidia used as exper. "marker parasites" to determine relative amounts of water flowing over different parts of the gills of G. cernua: Hanningfield Reservoir, Essex

Taxis
Wright, D. G. S., 1974 a
Trichobilharzia ocellata, responses of cercariae to white light, monochromatic light, irradiance reduction

Taxis
Wright, D. G. S., 1974 b
Schistosoma mansoni, miracidia, sensitivity to specific wavelengths of monochromatic light in an equal energy spectrum

Taxonomy
Amin, O. M., 1975 b
Acanthocephalus parksidei, morphologic variation, relation to worm sex and age and host species, taxonomic implications

Taxonomy
Andersen, K., 1975 a
Diphyllobothrium dendriticum, D. latum, D. ditremum compared, morphometric data from specimens reared in different hosts, determination of morphologic characters of reliable diagnostic value

Taxonomy
Bennett, G. F.; Khan, R. A.; and Campbell, A. G., 1974 a
Leucocytozoidae, potentially useful new characters for separation of species

Taxonomy
Bosch, I.; and Deichsel, G., 1972 a
Hartmannella, Entamoeba, strains isolated from reptiles, classification into types by single linkage cluster analysis

Taxonomy
Bourns, T. K. R., 1974 a
taxonomic study of parasitic protozoa and helminths by serological and biochemical techniques, review

Taxonomy
von Brand, T. C., 1970 c
mammalian trypanosomes, physiological and biochemical findings as basis for distinguishing species and studying phylogeny, review

Taxonomy
Daskalov, P. B., 1972 b
Haemonchus contortus, linguiform females, additional cuticular inflations around flap, nonhereditable characteristics related to worm age and reproductive activity, no taxonomic value

Taxonomy
Earl, P. R., 1969 a
Opalinidae, length, width, length:breadth ratio, phenotypic and intraspecific variations, implications for species recognition

Taxonomy
Earl, P. R., 1969 b
Nyctotheroides, intraspecific dimensional differences, taxonomic unit characters

Taxonomy
Eveleigh, E. S., 1974 a
Prosthorhynchus formosum and Polymorphus botulus, comparison of soluble-protein patterns, micro-starch gel electrophoresis

Taxonomy
Fowler, J. L.; and Reeves, E. L., 1974 a
electrophoresis, hydrophobic spore proteins, microsporidans from insects

Taxonomy
Garnham, P. C. C., 1969 b
Protozoa, preservation of type specimens, taxonomic implications

Taxonomy
Gayzal-Michat, N., 1974 a
Pneumocystis carinii, uncertain taxonomy

Taxonomy
Goldman, M.; and Rosenberg, A. S., 1974 a
Babesia spp., cattle from different geographic areas, immunofluorescence tests, cross-reactions, implications for taxonomy

Taxonomy
van der Hammen, L., 1968 a
mites, classification

Taxonomy
Herrin, C. S.; and Oliver, J. H. (jr.), 1974 a
Haemaphysalis longicornis (parthenogenetic and bisexual populations), related Haemaphysalis spp., numerical taxonomic studies

Taxonomy
Huffman, D. G.; and Bullock, W. L., 1975 a
Echinorhynchus spp., Pomphorhynchus spp., morphological variation of proboscis hooks, graphical analysis

Taxonomy
Johnston, D. E.; and Kethley, J. B., 1973 a
Syringophilidae, numerical phenetic study

Taxonomy
Kilgour, V.; and Godfrey, D. G., 1973 a
Trypanosoma spp., species-characteristic isoenzymes of aminotransferases, electrophoresis

Taxonomy
Kim, K. C.; and Weisser, C. F., 1974 a
Solenopotes Enderlein, 1904

Taxonomy
  Klimenko, V. V.; and Kenina, V. A., 1970 a
    Fasciola, total protein extracts, disc electrophoresis, use in taxonomic differentiation

Taxonomy
  Lainson, R.; and Shaw, J.J., 1973 a
    Leishmania, revised classification of New World species

Taxonomy
  Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
    Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Taxonomy
  Le Ray, D.; et al., [1972 a]
    Trypanosoma brucei, T. rhodesiense, T. gambiense, antigenic structures compared, taxonomic implications

Taxonomy
  Mackiewicz, J. S., 1972 b
    Caryophyllidea, extensive review

Taxonomy
  Mojon, M., 1972 b
    Pneumocystis carinii, contradictory conceptions on taxonomic position

Taxonomy
  Mojon, M.; and Kien-Truong, T., 1972 a
    Schistosoma intercalatum, concepts on taxonomic position

Taxonomy
  Nagar, S. K., [1969 a]
    Dermacentor variabilis, Rhipicephalus sanguineus, taxonomic value of ovipositional rate

Taxonomy
  Nichols, K. C., 1975 b
    Udonella caligorum, morphology, taxonomic affinities

Taxonomy
  Peterson, P. C., 1971 a
    Brephosceles

Taxonomy
  Petter, A. J., 1966 b
    nematode parasites, Testudinidae

Taxonomy
  Quentin, J.-C., 1969 j
    Rictulariidae

Taxonomy
  Richard, J.; and Prevot, G., 1974 a
    Microphallidae, distribution of ciliae on cercaria, basis for diagnosis and classification

Taxonomy
  Ruff, M.D.; Davis, G.M.; and Werner, J.K., 1973 a
    Schistosoma japonicum, Japanese, Philippine, and Formosan strains, soluble proteins, taxon-specific disc electrophoretic patterns, sex differences

Taxonomy
  Scholtyseck, E. O., 1972 a
    classification of Sporozoa, ultrastructure

Taxonomy
  Shaldybin, L. S., 1968 a
    significance of helminth fauna in taxonomy of hosts

Taxonomy
  Shaw, J.J.; and Lainson, R., 1976 a
    morphological differentiation of amastigotes of Leishmania braziliensis and L. mexicana amazonensis; "support to the use of the name braziliensis and mexicana at the specific level"; importance of measurement data for distinguishing species of haemoflagellates

Taxonomy
  Shirley, M. W., 1975 a
    Eimeria, enzyme variation in different species and strains, method for biochemical identification

Taxonomy
  Singh, B. N., 1972 a
    Amoebida, review

Taxonomy
  van Strydonck, D., 1970 a
    Paramphistomidae, systematics, historical review

Taxonomy
  Stunkard, H. W., 1972 b
    Mesozoa, taxonomic history, review

Taxonomy
  Stunkard, H. W., 1974 a
    Bucephalidae, review

Taxonomy
  Taylor, M. G., 1970 a
    Schistosoma spp., egg morphology, snail susceptibility, chromosome studies, as criteria for differentiating between species and evaluating hybridisation between species

Taxonomy
  Vasilev, I. A.; Komandarev, S.; and Mihov, L., 1975 a
    comparative study of homogenates from species of Notocotylus spp., disk electrophoresis of protein fractions, distinctions shown between species

Taxonomy
  Vasilev, I. D.; and Mutafova, T., 1974 a
    karyosystematics, number and size of chromosomes, behavior in cell division, sex chromosomes, basis for systematics, study of Ascaris ovis and A. suum

Taxonomy
  Yoshimura, K., 1968 a
    Schistosoma mansoni, S. japonicum, crude saline adult worm extracts, polyacrylamide disc electrophoresis, protein component differences, "may be useful tools in the identification of these parasites"

Taxonomy
  Zuckerman, A., 1975 a
    leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Teaching. See Parasitology, Education.

Technique. [See also Culture; Diagnosis; Immunity]

Technique
  Allen, P. C., 1972 a
    Stephanurus dentatus, extraction of lipids by AIB method, compared with Folch method

Technique
Alphey, T. J. W., 1972 a
Nippostrongylus brasiliensis, motility in vitro, effect of oxygen tension, "activity cell" suitable for quantitative measurements

Technique
Berger, J., 1972 a
electronic data processing, uses in parasitological laboratory, medical information and data

Technique
El Mofty, M. M., 1974 a
Opalina sudafricana, new biological assay, screening carcinogenic substances

Technique
Grabiec, S.; Tomassi, W.; and Podbielski, T., 1974 a
pyrogallol oxidation with hydrogen peroxide, chemiluminescence reaction, metabolic activity studies, helminths

Technique
Kochman, M.; et al., 1975 a
Ascaris suum, method for isolation of large quantities of enzyme from parasite muscle

Technique
Konovalov, S. M., 1967 c
quantitative and qualitative composition of parasite fauna as a tool in differentiating local stocks of salmon: USSR

Technique
Kusel, J. R., 1972 a
Schistosoma mansoni, isolation of surface membranes

Technique
LeFlore, W. B.; and Smith, B. F., 1976 a
Hydatigera taeniaeformis, histochemical localization of nonspecific esterases and cholinesterases in whole mounts of Cysticercus fasciolaris, idoxyl acetate and acetylthiocholine iodide techniques; gross anatomy of nervous system

Technique
Matthews, B. E., 1972 b
Ancylostoma tubaeforme, invasion of skin studied by modified 'floating raft' technique in vitro

Technique
Nollen, P. M.; and Nadakavukaren, M. J., 1974 b
ligation technique unreliable for tegument absorption studies on digenetic trematodes, tissue damage causing leakage, SEM and autoradiographic studies using labeled amino acids and thymidine

Technique
Oka, Y.; et al., 1973 a
Trichomonas foetus, isolation of ribosomes by ammonium sulfate fractionation vs. differential centrifugation

Technique
Parkin, J. T., 1975 b
Nematodirus battus, water uptake by eggs containing third-stage larvae as they approach hatching, interferometric technique for measuring water content

Technique
Pascoe, D., 1972 a
Microphallus pygmaeus, Cercaria dichotoma, determination of reduced and absolute weights of sporocysts, measurement of metabolic activity

Technique
Rogers, R. C., 1975 a
Brugia pahangi, lymphatic pathology in hindlimbs of cats in relation to treatment with macrofilaricides, use of xeroradiography

Technique
de Souza, W., 1975 a
trypanosomatids, cytochemical detection of polysaccharide surface coat

Technique
Sponholtz, G. M.; and Short, R. B., 1975 a
Schistosoma mansoni, miracidial responses to chemostimulants, dialysis membrane chamber assay system combined with cinemicrographic methods

Technique
Vialli, M.; and Zanotti, L., 1970 a
Entamoeba histolytica, isodensitometric photography, histochemical applications

Technique, Arthropoda
Cunningham, M. P.; et al., 1973 c
Theileria parva, East Coast fever-susceptible and -recovered cattle, challenge with ground tick stabilate vs. classical 10-tick challenge (Rhipicephalus appendiculatus)

Technique, Arthropoda
Irvin, A. D.; et al., 1974 c
infection of Rhipicephalus appendiculatus with Theileria parva by feeding on rabbits inoculated with infected bovine blood

Technique, Arthropoda
Morzaria, S. P.; et al., 1974 a
Babesia major-infected Haemaphysalis punctata, suspensions to infect cattle

Technique, Arthropoda
Tatchell, R. J.; Carnell, R.; and Kemp, D. H., 1972 a
Boophilus microplus, resting, salivation and feeding activity on cattle, electrical studies, description of apparatus

Technique, Arthropoda
Young, A. S.; et al., 1975 a
morphology of Theileria lawrencei developing in salivary glands of Rhipicephalus appendiculatus correlated with infectivity for cattle, preparation of stabilates of optimally infective material

Technique, Arthropoda
Young, A. S.; and Newson, R. M., 1973 a
field-collected ticks maintained at 4°C vs. ambient temperature were superior material for attempts to isolate protozoa, higher rates of attachment and feeding on rabbits and cattle

Technique, Autoradiography. See Autoradiography.

Technique, Centrifugation. See Centrifugation.

Technique, Cestoda
Zeakes, S. J.; Hansen, M. F.; and Mills, R. B., 1971 a
Rallietina cesticillus, radiography, flour beetles, detecting cysticercoids

Technique, Chromatography. See Chromatography.

Technique, Counting. [See also Technique, Egg count; Technique, Statistical methods]

Technique, Counting
Beer, R. J. S.; Sansom, B. F.; and Taylor, P. J., 1974 a
Trichuris suis, pigs, losses of ^{59}Fe labelled erythrocytes, whole-body counting technique

Technique, Counting
Clark, C.J.; and Turton, J.A., 1973 a
anthelmintic trials, sheep, cattle, estimating roundworm burden, determination of test group size

Technique, Counting
Creemers, P. C., 1972 a
Trypanosoma rhodesiense, "drop method" for counting trypanosomes in blood

Technique, Counting
Creemers, P. C., 1972 b
counting trypanosomes in blood, indirect method, inaccuracy, adjustment of deviation

Technique, Counting
Hoff, R., 1974 a
Trypanosoma cruzi, blood lysed with ammonium chloride as a method for estimating parasitemia and concentrating trypanosomes in light infections, mice

Technique, Counting
Hyde, T.P.; and Dvorak, J.A., 1973 a
Trypanosoma cruzi, quantifying in vitro penetration of vertebrate cells by trypomastigotes

Technique, Counting
Lancaster, M. B., 1970 a
assessment of larval nematode population on herbage

Technique, Counting
Lawrence, J. D., 1973 a
Schistosoma mansoni, male and female worms in mice, rate of ingestion and turnover time of ^{51}Cr labeled red blood cells, total number in ceca

Technique, Counting
Moriena, R. A., 1974 a
nematode infective larvae, fecal culture, counting method

Technique, Counting
Patel, T. R.; and McFadden, B. A., 1976 a
nematodes in culture, spectrophotometric method for measurement of population size and growth rates

Technique, Counting
Rydlo, M., 1975 a
Myxosoma cerebralis spores from Salmo gairdneri, hemacytometer

Technique, Counting
Smeal, M. G.; and Hendy, G. A., 1972 a
technique for recovery of strongyloid infective larvae from bulk pasture samples

Technique, Counting
Sowa, J.; and Sowa, S.C.I., 1975 a
human onchocerciasis, quantitative assessment of microfilarial load, skin biopsy using physiological saline, advantages over use of distilled water

Technique, Counting
Tidd, W. M.; Tubb, R. A.; and Wright, V., 1973 a
Myxosoma cerebralis in Salmo gairdneri, modification of spore extraction technique

Technique, Counting
Waller, T., 1975 a
Nosema cuniculi, cell culture, harvested spores, number estimation

Technique, Counting
van Wyk, J. A.; and Groeneveld, H. T., 1973 a
Schistosoma mattheei, sampling methods, estimating number of cercariae required to infest sheep and cattle

Technique, Egg count
Bindseil, E., 1974 a
Ascaris suum, slaughtered pigs, poor correlation between fecal egg counts and total number of worms, weight of worms and sex ratio

Technique, Egg count
Blas, B. L., 1970 c; 1970 d
Schistosoma japonicum, evaluation of merthiolate-iodine-formaldehyde concentration technique for determination of schistosome egg quantitation in stool

Technique, Egg count
Castelino, J. B.; and Herbert, I. V., 1972 a
Hyostrongylus rubidus, Clayton-Lane faecal egg flotation technique of limited quantitative value in estimating degree of infection, pigs

Technique, Egg count
Dazo, B.C.; and Biles, J.E., 1974 a
Schistosoma haematobium, field techniques using sedimentation and filtration for detection and counting of eggs in human urine, evaluation of both methods, usefulness in mass population surveys

Technique, Egg count
Gibson, T. E.; and Parfitt, J. W., 1975 a
Trichostrongylus axei, sheep, single infection, various sizes of infective dose, egg count proportional to worm burden up to 35 days of infection, lower level thereafter

Technique, Egg count
Hotta, T.; et al., 1971 a
frequency distribution of whipworm eggs in different portions of stool sample, more or less uniformly distributed

Technique, Egg count
Mello, D. A., 1974 a
Ascaris lumbricoides, daily egg production in relation to number of adult worms in human intestine

Technique, Egg count
Patel, T. R.; and McFadden, B. A., 1976 a
Ascaris lumbricoides, spectrophotometric method to quantitate eggs in given sample

Technique, Egg count
Pitchford, R. J.; et al., 1973 a
Schistosoma mattheei, wild and domestic animals, faecal egg output, quantitative diagnostic filtration apparatus, staining, accuracy

Technique, Egg count
Pitchford, R.J.; and Visser, P.S., 1975 a
filtration technique for quantitative estimation of helminth eggs in human and animal excreta

Technique, Egg count
Raynaud, J. P., 1974 a
helminths, defined levels for egg counts, highly sensitive egg-count technique and larval culture, correlation with post mortem total adult worm counts, cattle

Technique, Egg count
Raynaud, J. P., 1975 a
parasites, cattle, sheep, critical study, comparison of multivalent egg count techniques

Technique, Egg count
Raynaud, J. P.; et al., 1974 a
Fasciola, detection, numeration, flotation and sedimentation techniques, comparisons, ruminants

Technique, Egg count
Raynaud, J.-P.; and Brunault, G., 1974 a
regeneration of potassium iodomercurate for use in egg count technique [See Raynaud, J. P., 1970 a in Suppl. 20]

Technique, Egg count
Ricci, M.; et al., 1969 a
human, helminths, quantitative egg count, sodium chloride flotation method: Italy

Technique, Egg count
Smith, J.H.; et al., 1974 a
Schistosoma mansoni, human, mean daily egg excretion and tissue egg burden, infection intensity, relationship to stage or disease activity

Technique, Egg count
Stoll, N. R., 1962 e
Necator americanus, Ancylostoma duodenale, dilution egg counting, degree of infestation, evaluation

Technique, Egg count
Toriyama, S., 1973 a
hookworm eggs, statistical distribution analysis, feces, dogs, anthelmintic evaluation

Technique, Electron microscopic
Aikawa, M., 1972 a
Plasmodium gallinaceum, P. berghei, stereoscopy of thick sections, high-voltage electron microscopy, useful tool for structural analysis

Technique, Electron microscopic
Clark, S. A.; and Stone, A. R., 1975 a
preparing nematodes for scanning electron microscopy, Spurr's low-viscosity epoxy resin

Technique, Electron microscopic
Hanna, R. E. B., 1975 a
Fasciola hepatica, loop technique for electron microscope autoradiographic studies on slices of fluke tissue, protein synthesis and secretion by gut cells

Technique, Electron microscopic
Mehlhorn, H.; and Scholtyseck, E., 1974 a
cytological studies, Sporozoa, host-parasite relationships, various methods compared

Technique, Electron microscopic
Morris, G. P., 1973 b
chipping plastic from trematode specimens embedded for transmission electron microscopy permits scanning EM of surface features

Technique, Electron microscopic
Paulin, J. J., 1975 a
Trypanosoma cruzi, Blastocrithidia culicis, chondriome, three dimensional study, serial thick sections, high voltage electron microscopy

Technique, Electron microscopic
Smith, D. S.; et al., 1974 a
Trypanosoma brucei, freeze-fractured pellets, rat blood, cellular membranes

Technique, Electron microscopic
Ubelaker, J. E.; Allison, V. F.; and Specian, R. D., 1973 a
Hymenolepis diminuta, surface densely covered with microtriches, scanning electron microscopy, critical point drying method

Technique, Electrophoresis. See Electrophoresis.

Technique, Fecal examination
Alcaino C., H. A.; and Baker, N. F., 1974 a
helminth eggs, coccidia, noncentrifugal and centrifugal flotation methods, dogs, cats, sheep, horses

Technique, Fecal examination
Allen, A. V. H.; and Ridley, D. S., 1970 a
human intestinal parasites, diagnosis, improved formol-ether concentration technique

Technique, Fecal examination
Aspöck, H.; and Picher, O., 1975 a
Entamoeba histolytica, stool samples, survival of cysts, storage at room temperature, easily detectable up to one week, mostly destroyed by 30 days; storage at 4°C., some survival up to 30 days; freezing destroyed practically all cysts

Technique, Fecal examination
Bailenger, J., 1973 a, 373 pp., figs.
manual, extensive detail

Technique, Fecal examination
Baumgartner, M.W.; et al., 1976 a
assessment of MIF-technique in diagnosis of human intestinal Protozoa

Technique, Fecal examination
Beer, R. J. S., 1972 a
concentration and collection of helminth eggs from large volumes of feces, rapid semi-mechanical procedure

Technique, Fecal examination
Bhalla, K. K.; et al., 1972 a
children, Entamoeba histolytica, fresh stool microscopic examination most reliable diagnostic technique: New Delhi, India

Technique, Fecal examination
Bindseil, E., 1974 a
Ascaris suum, slaughtered pigs, poor correlation between fecal egg counts and total number of worms, weight of worms and sex ratio

Technique, Fecal examination
Biswas, H.; et al., 1973 a
human intestinal parasites, comparative efficacy of concentration methods of diagnosis

Technique, Fecal examination
Blas, B. L., 1970 b
Schistosoma japonicum, evaluation of merthiolate-iodine-formaldehyde concentration technique used in quantitative stool examination for presence of ova; application and recommendations in assessing drug efficacy

Technique, Fecal examination
Blas, B. L., 1970 c; 1970 d
Schistosoma japonicum, evaluation of merthiolate-iodine-formaldehyde concentration technique for determination of schistosome egg quantitation in stool

Technique, Fecal examination
Brassinne, M.; Pecheur, M.; and Dewaele, A., 1973 a
pig feces, MacMaster technique using 3 different flotation solutions, Ascaris, strongyles

Technique, Fecal examination
Cabrera, M. G.; et al., 1973 a
schistosomiasis, human, diagnosis, field survey, circumoval precipitin test (using blood obtained by finger prick and collected on filter paper) vs. stool examination (formalin ether concentration technique), age and sex distribution of cases: Eastern Leyte, Philippines

Technique, Fecal examination
Calamel, M.; and Soulé, C., 1975 a
improvement of Raynaud's technique, flotation with mercuric and potassium iodide

Technique, Fecal examination
Cawdery, M.J.H.; and Ruane, M., 1970 a
Fasciola hepatica, diagnosis, modification of AMS III fecal examination method, comparison with zinc sulphate technique, sheep

Technique, Fecal examination
Chacin de Bonilla, L., 1971 a
human intestinal parasites, comparison of diagnostic techniques in current use

Technique, Fecal examination
Chhuttani, P. N.; Grewal, M. S.; and Ashraf, S. M., 1968 a
human amoebiasis, symptomless cyst passers, increased diagnosis with repeated rather than single stool examination: India

Technique, Fecal examination
Cohen, M., 1975 a
diagnosis, human intestinal parasites, importance of examining aspirate from proctosigmoidoscopy as well as fecal specimens

Technique, Fecal examination
Colay, M. S.; and Dutta, K. K., 1970 a
human intestinal parasites, common errors in diagnosis: India

Technique, Fecal examination
Crestian, J., 1975 a
coccidia of carnivores, laboratory diagnosis

Technique, Fecal examination
Danciger, M.; and Lopez, M., 1975 a
patterns of Giardia lamblia excretion in feces of young "carrier" children

Technique, Fecal examination
David, J. G., 1973 a
common intestinal helminths, diagnosis, current treatment, review: India

Technique, Fecal examination
Eveland, L.K.; Kenney, M.; and Yermakov, V., 1975 a
usefulness of routine stool examinations to screen for unsuspected human intestinal parasites, clinical survey

Technique, Fecal examination
Garcia, E. G.; et al., 1969 a
Schistosoma japonicum, human intestinal infection, evaluation of laboratory procedures to demonstrate eggs in feces

Technique, Fecal examination
Gemmell, M. A., 1973 b
Echinococcus granulosus, dogs, arecoline hydrobromide as purgative

Technique, Fecal examination
Gentilini, M.; and Leger, N., 1971 a
human intestinal parasites, laboratory examination and diagnostic interpretation

Technique, Fecal examination
Kaarma, A. I., 1970 a
Dictyocaulus viviparus, cattle, diagnosis, fecal examination, samples from many animals examined simultaneously

Technique, Fecal examination
Mathur, T. N.; and Kaur, J., 1973 a
human amoebic colitis, required number of stool examinations for cysts to ascertain correct diagnosis, "projected prevalence factor"

Technique, Fecal examination
Medda, A., 1971 a
rapid method, reliability of results confirmed by autopsy

Technique, Fecal examination
Meingassner, J. G.; and Vogel, I., 1975 a
E[imeria] tenella, flotation technique, isolation of oocysts from fecal material

Technique, Fecal examination
Moose, J. W., 1973 a
human intestinal parasites, diagnosis, comparative morphology, manual

Technique, Fecal examination
Moriena, R. A., 1974 a
nematode infective larvae, fecal culture, counting method

Technique, Fecal examination
Mukherjea, A. K., 1969 a
human amoebiasis, stool culture, differential diagnosis from nonpathogenic amoebae, review

Technique, Fecal examination
Palumbo, N. E.; et al., 1974 a
Platynosomum concinnum, cats, comparison of techniques, formalin-ether sedimentation method most accurate

Technique, Fecal examination
Parfitt, J.W., 1969 a
Gongylonema pulchrum, recovery of helminth eggs using different floatation fluids

Technique, Fecal examination
Pitchford, R.J.; and Visser, P.S., 1975 a
filtration technique for quantitative estimation of helminth eggs in human and animal excreta

Technique, Fecal examination
Raynaud, J.-P., 1975 a
parasites, cattle, sheep, critical study, comparison of multivalent egg count techniques

Technique, Fecal examination
Romaniuk, K., 1971 b
Fasciola hepatica, diagnosis, KR--new device

Technique, Fecal examination
Saxena, S. N.; Varghese, A.; and Ray, B. G., 1969 a
human intestinal helminths, diagnosis, comparison, salt-floatation and formol-ether techniques

Technique, Fecal examination
Scholten, T. H.; and Yang, J., 1974 a
unpreserved and preserved stools, detection and identification of intestinal parasites, evaluation

Technique, Fecal examination
da Silva, M. (jr.), 1969 a
human intestinal parasites, diagnosis, Detector Larvoocyst II

Technique, Fecal examination
Stoll, N. R., 1962 e
Ancylostoma duodenale, Necator americanus, Trichostrongylus, Strongyloides, test tube cultivation, degree of infestation, evaluation

Technique, Fecal examination
Trifonov, T. R., 1974 a
D[icrocoelium] lanceatum, F[asciola] hepatica, diagnosis, sheep, time of day

Technique, Fecal examination
Turdyev, A. A., 1968 a
intestinal protozoa, diagnosis

Technique, Fecal examination
Vinayak, V. K.; Tandon, B. N.; and Prakash, O., 1967 a
intestinal parasites, diagnosis, superiority of formol-ether technique in comparison tests with zinc and magnesium sulphate for concentrating cysts and ova

Technique, Fecal exmination
Volodarskaia, M. M., 1970 a
ascarids, whipworms, brief note

Technique, Fecal examination
Wolff, H. L., 1969 a
diarrhea, differential diagnosis, human intestinal parasites and bacterial infections, fecal smears

Technique, Fecal examination
Zaracho, Z. A., 1974 a
Fasciola hepatica, "K R" chamber, cattle

Technique, Immunological. See Immunity and its subdivisions.

Technique, Laboratory hosts
Ah, H. S.; et al., 1974 a
Brugia pahangi, development and migratory behavior in ocularly infected jirds and dogs

Technique, Laboratory hosts
Ah, H.S.; and Thompson, P.E., 1973 a
Brugia pahangi, Meriones unguiculatus as a model host: anatomical description of lymphatic system; susceptibility and course of infection; pathology with particular reference to lymphatic system

Technique, Laboratory hosts
Ali-Khan, Z., 1974 b
Echinococcus multilocularis, 3 strains of mice infected with various doses, susceptibility, cyst weight, antibody response (haemagglutinating antibody titer and number of precipitin bands), possible nonprotective role of antibody

Technique, Laboratory hosts
Allison, A.C.; et al., 1974 a
human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to immunity in man; diagnosis

Technique, Laboratory hosts
Andrade, Z.A.; and Susin, M., 1974 a
Schistosoma mansoni, renal changes in infected mice, electron microscopy, possible model for study of human infection

Technique, Laboratory hosts
Araujo, F. G.; et al., 1973 a
Macaca arctoides, successful exper. infection with Toxoplasma gondii, model for study of human toxoplasmosis

Technique, Laboratory hosts
Ash, L. R., 1973 a
advantages and disadvantages of the Brugia-jird model system

Technique, Laboratory hosts
Ash, L. R.; and Schacher, J. F., 1970 a
Wuchereria bancrofti, sub-periodic development in jird, Meriones unguiculatus possible laboratory host

Technique, Laboratory hosts
Baerg, D.C.; Rossan, R.N.; and Young, M.D., 1974 a
Plasmodium vivax, exoerythrocytic forms produced in hepatic tissue of Ateles fusciceps

Technique, Laboratory hosts
Beverley, J. K. A.; and Henry, L., 1970 a
Toxoplasma gondii, human latent congenital infection, mice as experimental model to assess treatment efficacy

Technique, Laboratory hosts
Beverley, J.K.A.; and Henry, L., 1971 a
Toxoplasma gondii, congenital infection, exper. mice, histologic findings, possible laboratory model for drug testing

Technique, Laboratory hosts
Blas, B. L.; and Capistrano, I. M., 1969 a
Schistosoma japonicum, possible development of resistance to reinfection in pigs and monkeys used in laboratory research

Technique, Laboratory hosts
Bosworth, W.; Ewert, A.; and Bray, J., 1973 a
interaction of Brugia malayi with Streptococcus, pathology, cat as possible laboratory model

Technique, Laboratory hosts
Broome, P. B.; and Radke, M. G., 1971 a
improved mouse restraining chamber for exposure to schistosome cercariae

Technique, Laboratory hosts
Brown, R.R.; et al., 1976 a
Cebus apella, reproducible laboratory model system for controlled study of pathogenesis and biochemistry of Schistosoma haematobium bladder cancer, tryptophan metabolism

Technique, Laboratory hosts
Butts, J. A.; and Rabalais, F. C., 1974 a
Brugia pahangi, juvenile worms transferred from jird to jird

Technique, Laboratory hosts
Chapman, W. H., 1964 a
Trichosomoides crassicauda, presence in bladders of rats used as laboratory hosts, influence on urinary calculi formation and bladder tumor formation, eradication with nitrofurantoin

Technique, Laboratory hosts
Chapman, W. H., 1969 a
Trichosomoides crassicauda, natural infection, rat laboratory colony, factor in increased incidence induced bladder tumors in rats fed known bladder carcinogen

Technique, Laboratory hosts
Cheever, A.W.; et al., 1974 b
Schistosoma haematobium, development and pathology in African, hamadryas and gelada baboons, marked involvement of urogenital systems, correlation with pathology of human infection

Technique, Laboratory hosts
Cheever, A.W.; and Duvall, R.H., 1974 a
single and repeated exper. Schistosoma mansoni infections in grivet monkeys, poor laboratory model

Technique, Laboratory hosts
Colley, D. G., 1972 b
Schistosoma mansoni, 4 inbred mouse strains compared as definitive hosts, maturation of adult worms, development of lymphocyte blastogenesis in response to soluble egg antigen, eosinophilia

Technique, Laboratory hosts
Colli, C. W.; and Schantz, P. M., 1974 a
Echinococcus granulosus, Argentine strain, susceptibility of mice to orally administered embryophores at different dose levels, growth and development of hydatid cysts, useful laboratory host

Technique, Laboratory hosts
Collins, W. E.; et al., 1973 b
Plasmodium simium, susceptibility of Aotus trivirgatus, ability to serve as a host for mosquito infections

Technique, Laboratory hosts
Collins, W. E.; et al., 1973 d
Plasmodium vivax, El Salvador strain, monkey-to-monkey transmission via bites or inoculation of infected mosquito salivary glands, prepatent period, transmission rate, potential as biological model

Technique, Laboratory hosts
Collins, W. E.; et al., 1973 e
Plasmodium falciparum, Panama II strain, monkey-to-monkey transmission via bites or inoculation of infected mosquito salivary glands, prepatent period, transmission rate, potential as biological model

Technique, Laboratory hosts
Collins, W. E.; et al., 1974 a
Plasmodium falciparum, Panama II strain, susceptibility of Aotus t. trivirgatus to infection, compared with A. t. griseimembra, serum protein electrophoretic profiles as possible indicators of level of susceptibility

Technique, Laboratory hosts
Collins, W. E.; et al., 1974 b
Plasmodium vivax, blood-induced infections in intact and splenectomized Aotus trivirgatus griseimembra, course of parasitemia, levels of mosquito (Anopheles freeborni) infections obtained

Technique, Laboratory hosts
Davis, G. M.; and Werner, J. K., 1970 a
Oncomelania hupensis nosophora, laboratory culture, effect of diet on fecundity and morphology

Technique, Laboratory hosts
Denev, I. T.; and Burdarov, I., 1974 a
Dictyocaulus filaria, lung macrophage production in lambs, role of macrophages in immune response, guinea pig as suitable model

Technique, Laboratory hosts
Denham, D. A., 1974 b
Brugia pahangi, Macaca mulatta unsuitable as a laboratory host, exhibits only low and transient microfilaremias

Technique, Laboratory hosts
Deoras, P. J.; and Prasad, R. S., 1967 b
fleas, laboratory apparatus to study feeding mechanism

Technique, Laboratory hosts
Dipeolu, O. O., 1972 a
method of infecting tsetse flies with trypanosomes, defibrinated ox blood through chicken skin membrane

Technique, Laboratory hosts
Dubey, J. P.; and Frenkel, J. K., 1973 a
Toxoplasma, mice

Technique, Laboratory hosts
El-Garem, A.A.; et al., 1972 a
dogs as exper. laboratory hosts for study of portal haemodynamics of hepatic Schistosoma haematobium

Technique, Laboratory hosts
Erickson, D. G., 1974 a
Schistosoma mansoni, S. haematobium, rats, mice, hamsters, technique for exposure to cercariae

Technique, Laboratory hosts
Ferretti, G., 1971 a
Hymenolepis nana, exper. infections in mice as a model, importance of using "genetically homogenous" hosts and of proper infection technique, evaluation of degree of infection

Technique, Laboratory hosts
Gallie, G. J., 1972 a
Nematodirus battus, rabbits as a suitable laboratory host, course of infection, growth, migration, distribution in small intestine, infection of sheep with larvae from rabbits

Technique, Laboratory hosts
de Gee, A.L.W., 1975 a
Trypanosoma vivax, cyclical transmission in goats by Glossina spp. after subpassages in mice

Technique, Laboratory hosts
Gerber, H.-Ch.; Hörchner, F.; and Oguz, T., 1974 a
Fasciola hepatica, mice, Mastomys natalensis, gerbils, guinea pigs, useful laboratory animals for metacercaria infectivity testing and anthelmintic screening

Technique, Laboratory hosts
Ghose, J. N.; et al., 1972 a
intestinal parasitic infestations and diarrhea, survey, rhesus monkeys used in research laboratories: India

Technique, Laboratory hosts
Gooneratne, B.W.M., 1973 a
Brugia pahangi, B. patei, cats, exper. infections of 5 days to 5 years, chronological lymphographic study of pathogenesis, diagnostic applications

Technique, Laboratory hosts
Gretillat, S.; and Vassiliades, G., 1970 a
Trichinella spiralis, west African strain, maintenance, guinea pig good laboratory host

Technique, Laboratory hosts
Harness, E.; Doy, T. G.; and Hughes, D. L., 1973 a
Fasciola hepatica, oral infection of 2 strains of mice, simple and reliable method for recovery of early migrating stages from peritoneal cavity

Technique, Laboratory hosts
Hashimoto, I.; and Ilardi, A., 1971 a
Leishmania donovani, exper. infections in hamsters and mice treated and not treated with cortisone

Technique, Laboratory hosts
Irvin, A. D.; Omwoyo, P.; and Ledger, M. A., 1973 a
Babesia rodhaini, mice, splenectomy better than irradiation for enhancing infection

Technique, Laboratory hosts
Isoun, T. T., 1975 a
Trypanosoma vivax, mice (exper.), Leeflang strain, histopathology, possible model for study of pathogenesis of acute form of natural infections in ruminants

Technique, Laboratory hosts
John, D.T.; and Martinez, A.J., 1975 a
Angiostrongylus cantonensis, mice as suitable laboratory model to study human eosinophilic meningoencephalitis

Technique, Laboratory hosts
Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a
Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Technique, Laboratory hosts
Kamiya, H., 1973 a
Echinococcus multilocularis, mice, susceptibility in relation to host strain, age, and sex

Technique, Laboratory hosts
Kifune, T.; and Takao, Y., 1970 a
Schistosoma japonicum, factors influencing cercarial release from Oncomelania snails

Technique, Laboratory hosts
Kowalski, J. C.; and Ash, L. R., 1975 a
Brugia pahangi, repeated inoculations of jirds, recovery and size of adult worms, prepatent period, microfilaremia

Technique, Laboratory hosts
Kulichkin, P. N., 1973 a
Trichomonas foetus, white mice not suitable experimental hosts

Technique, Laboratory hosts
Kuntz, R. E.; et al., 1975 a
Schistosoma haematobium, distribution and recovery in Didelphis marsupialis (exper.), pathology, potential for urinary bladder involvement, possible model host

Technique, Laboratory hosts
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis in Mastomys natalensis, useful model infection for comparative evaluation of larvicidal activity of anthelmintics against extra-intestinal nematodes

Technique, Laboratory hosts
von Lichtenberg, F., 1970 a
schistosomiasis, pathology in exper. chimpanzee, laboratory host for model of human infection

Technique, Laboratory hosts
Lin, J.H.; Fang, W.S.; and Huang, R.J., 1974 a
Schistosoma mansoni, new method for percutaneous infection of mice, wet method

Technique, Laboratory hosts
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, marking mice, inoculation of animals, examination of tail blood of rodents, bleeding animals

Technique, Laboratory hosts
McCall, J. W.; et al., 1973 a
Brugia pahangi, intraperitoneal infection of Meriones unguiculatus, higher per cent recovery than subcutaneous infection

Technique, Laboratory hosts
Malone, J. B.; and Thompson, P. E., 1975 a
Brugia pahangi in Mesocricetus auratus (lymphatic vessels of testes, epididymis, and spermatic cord; afferent or efferent vessels of regional lymph nodes; heart; lungs) (exper.), worm recovery rates, microfilaremia, prepatent period, gross pathology, possibility of using as a model host

Technique, Laboratory hosts
Mango, A. M.; Mango, C. K. A.; and Esamal, D., 1972 a
Fasciola gigantica, infection in laboratory animals, susceptibility and mortality, recovery rate of flukes, failure to excrete eggs

Technique, Laboratory hosts
Martinez, A.J.; et al., 1971 a
Naegleria, primary meningoencephalitis in mice almost identical to human infection, electron microscopic morphology as possible murine model

Technique, Laboratory hosts
Matsuda, H., 1969 a
mass laboratory breeding methods of Oncomelania hupensis nosophora for screening tests of anti-schistosomal drugs

Technique, Laboratory hosts
Mikhail, J. W.; and Mansour, N. S., 1973 a
intracardial inoculation of Leishmania donovani into Mystromys albicaudatus and Mesocricetus auratus, parasite densities in spleen and liver, value of Mystromys albicaudatus for in vivo and long term studies

Technique, Laboratory hosts
Muller, R. L., 1972 a
Dracunculus medinensis, rhesus monkeys and Cyclops vernalis americanus most suitable hosts for laboratory maintenance

Technique, Laboratory hosts
Nagle, R.B.; et al., 1974 a
Trypanosoma rhodesiense, immune complex glomerulonephritis involving alternate pathway of complement activation, rhesus monkeys, possible model for human membranoproliferative glomerulonephritis

Technique, Laboratory hosts
Nomura, M., 1970 a
Metastrongylus apri, exper. infections, prednisolone treatment of hosts, successful subcutaneous infection of guinea pigs and swine, mice less suitable as hosts

Technique, Laboratory hosts
Oshima, T.; et al., 1969 b
new apparatus for mass cultivation of Oncomelania nosophora

Technique, Laboratory hosts
Pandey, V. S., 1974 a
Trichostrongylus axei, course of infection in guinea pigs and rabbits, rabbit more suitable experimental host

Technique, Laboratory hosts
Parmeter, S. N.; and Gemmell, M. A., 1974 a
Taenia hydatigena, chick embryo as suitable experimental host for developing metacestodes and cysticerci

Technique, Laboratory hosts
Peardon, D. L.; Tufts, J. M.; and Eschenroeder, H. C., 1966 a
Trichosomoides crassicauda, naturally infected laboratory colony rats, single dose intraperitoneal injection of methryidine, effective anthelmintic

Technique, Laboratory hosts
Preston, J. M.; and James, C., 1972 a
Schistosoma haematobium, S. mattheei, experimental infection of hamsters, comparative efficiency of 4 methods

Technique, Laboratory hosts
Raghavan, N. G. S.; and Singh, K. R. P., 1974 a
experimental design for analyzing susceptibility of Culex pipiens fatigans to periodic filariasis

Technique, Laboratory hosts
Ray, D. K.^{2}; Bhopale, K. K.; and Shrivastava, V. B., 1975 a
Ancylostoma ceylanicum, hamster strain in Mus musculus, complete development to sexual maturity with production of patent infection under influence of hydrocortisone acetate

Technique, Laboratory hosts
Raybould, J.N.; and Mhiddin, H.K., 1974 a
maintaining adult Simulium vectors of human onchocerciasis under laboratory conditions

Technique, Laboratory hosts
Rothwell, T.L.W., 1975 a
Trichostrongylus colubriformis, guinea pigs, expulsion of first and second infections, changes in basophil and eosinophil leucocytes and mast cells, useful model for study of behavior and function of these cells

Technique, Laboratory hosts
Ruitenberg, E.J.; et al., 1975 a
Hexamita muris, effect of intestinal flagellates on immune response, mice; implications for use of exper. laboratory hosts

Technique, Laboratory hosts
Ruitenberg, E. J.; and Kruyt, B. C., 1975 a
Hexamita muris, effect of infection on immune responses in mice, implications for use as experimental hosts

Technique, Laboratory hosts
Rutledge, L. C.; Ward, R. A.; and Hayes, D. E., 1973 a
5 rhesus monkeys, comparative efficiency of transmission of Plasmodium cynomolgi to Anopheles stephensi

Technique, Laboratory hosts
Sadun, E. H., 1971 a
schistosomiasis, chimpanzees as model hosts

Technique, Laboratory hosts
Saha, T. K., 1969 a
Entamoeba histolytica, guinea pig as successful laboratory model, pathology, histology

Technique, Laboratory hosts
Schanbacher, L.M.; Weisbrodt, N.W.; and Castro, G.A., 1975 a
Trichinella spiralis, pathophysiology of intestinal infection, dogs as laboratory models for intestinal motility changes study

Technique, Laboratory hosts
Sen, H. G., 1972 a
Necator americanus, hamster-adapted strain

Technique, Laboratory hosts
Sodeman, W.A. (jr.); and Dowda, M.C., 1973 b
Bulinus vectors of human schistosomiasis haematobium, laboratory maintenance

Technique, Laboratory hosts
Sucharit, S.; and Macdonald, W. W., 1972 a
Brugia pahangi, infection rates in small laboratory animals, host age and sex

Technique, Laboratory hosts
Suzuki, M., 1974 a
Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Technique, Laboratory hosts
Taffs, L. F., 1976 a
pinworm infections in laboratory rodents, diagnosis, control, review

Technique, Laboratory hosts
Tanimoto-Weki, M.; et al., 1971 b
Entamoeba histolytica, hamster as laboratory model for study of cerebral amoebiasis, histologic determination of lesions

Technique, Laboratory hosts
Thompson, P.E., 1971 b
Entamoeba histolytica, development of new chemotherapeutic agents using cats, dogs, rats, rabbits, guinea pigs and hamsters as laboratory hosts, recommended procedures

Technique, Laboratory hosts
Tulloch, G. S.; et al., 1974 a
Papio cynocephalus, model for biomedical research on Malayan filariasis

Technique, Laboratory hosts
Wiest, L. M. (jr.), 1972 a
Trichostrongylus axei, T. colubriformis, immunosuppressants administered to hamsters, effect on rate of parasite development, daily egg production, and adult worm burden

Technique, Laboratory hosts
Wong, M.M.; Theis, J.; and Karr, S. (jr.), 1974 a
stumptailed macques, human toxoplasmosis, suitable laboratory model

Technique, Laboratory hosts
Worms, M. J., 1973 a
Necator americanus, Nigerian strain, adaptation to hamster

Technique, Laboratory hosts
Yoshida, T., 1970 a
Paragonimus miyazakii, course of exper. infections in laboratory animals, recovery rate, development, localization, measurements, pathology, rat most suitable host

Technique, Laboratory hosts
Young, M. D.; Baerg, D. C.; and Rossan, R. N., 1975 a
monkeys as laboratory models for human malaria, extensive review

Technique, Laboratory rearing of arthropods. See Technique, Rearing, Arthropoda.

Technique, Manuals and textbooks
Blagoveshchenskii, D. I., 1972 a, 88 pp.
Siphunculata

Technique, Manuals and textbooks
Bykhovskaia, I. E. (Pavlovskaia), 1969 a, 108 pp., figs.
parasites of fish

Technique, Manuals and textbooks
  Dubinina, M. N., 1971 a
    parasites of birds

Technique, Microscopic
  Dvorak, J. A.; et al., 1975 a
    Plasmodium knowlesi merozoites, invasion of erythrocytes, electro-optical system for recording images

Technique, Microscopic
  Miller, L. H.; and Dvorak, J. A., 1973 a
    Plasmodium, P. knowlesi, visualization of red cell membranes of lysed malaria-infected cells by differential interference microscopy

Technique, Nematoda
  Leigh-Browne, G.; and Harpur, R. P., 1974 a
    Ascaris suum, direct implantation into fistulated miniature swine, precisely controlled infection technique, repeatable establishment of patent adult infections

Technique, Nematoda
  Schacher, J. F., 1973 a
    filariasis, laboratory models, life cycle patterns, review

Technique, Parasite collection and recovery
  Ah, H. S.; McCall, J. W.; and Thompson, P. E., 1974 a
    Brugia pahangi, B. malayi, simple and inexpensive procedure for isolating erythrocyte- and leukocyte-free microfilarial concentrates from the peritoneal cavity of jirds inoculated intraperitoneally with infective third-stage larvae

Technique, Parasite collection and recovery
  Ahluwalia, J. S., 1975 b
    Cooperia curticei, infective larvae, recovery from small soil and herbage samples

Technique, Parasite collection and recovery
  Alam, M. M., 1975 a
    selection of nematodes from mixed population in aqueous solution

Technique, Parasite collection and recovery
  Bailey, C. H.[2]; Gordon, R.; and Mokry, J., 1974 a
    Neomesomermis flumenalis, procedure for mass collection of postparasites from larval blackflies

Technique, Parasite collection and recovery
  Basch, P. F., 1970 b
    simple inexpensive device for perfusion of small animals for recovery of schistosome worms

Technique, Parasite collection and recovery
  Bedding, R. A.; and Akhurst, R. J., 1975 a
    detection of Neoaplectana spp. in soil, use of Galleria mellonella to attract larvae

Technique, Parasite collection and recovery
  Beer, R. J. S., 1972 a
    concentration and collection of helminth eggs from large volumes of feces, rapid semi-mechanical procedure

Technique, Parasite collection and recovery
  Budzko, D. B.; and Kierszenbaum, F., 1974 a
    Trypanosoma cruzi, isolation and concentration of circulating trypanosomes, useful in direct diagnosis and for many experimental purposes

Technique, Parasite collection and recovery
  Buts, F. I.; and Savchenko, L. P., 1967 a
    examination of water for helminth eggs, modified Goldman apparatus

Technique, Parasite collection and recovery
  Costa, C. H.; et al.
    Triatoma intestans, vectors of Trypanosoma cruzi, capture for study using car vacuum cleaner: Brazil

Technique, Parasite collection and recovery
  Dennis, E. D.; et al., 1975 a
    Plasmodium knowlesi, in vitro isolation of merozoites as they are released from schizonts using polycarbonate sieves

Technique, Parasite collection and recovery
  Despommier, D. D., 1973 a
    intestinal helminths, circular thermal migration device

Technique, Parasite collection and recovery
  Eichler, W., 1961 d
    mites, apparatus for field collection and storage

Technique, Parasite collection and recovery
  Elsner, Y. Y.; et al., 1974 a
    Eimeria callospermophili, schizonts, merozoites, isolation from cultured bovine intestinal cells, sucrose density gradient centrifugation

Technique, Parasite collection and recovery
  Gonzalez Castro, J.; et al., 1972 a
    Trichinella spiralis, obtaining larvae free of host antigen

Technique, Parasite collection and recovery
  Harness, E.; Doy, T. G.; and Hughes, D. L., 1973 a
    Fasciola hepatica, oral infection of 2 strains of mice, simple and reliable method for recovery of early migrating stages from peritoneal cavity

Technique, Parasite collection and recovery
  Jacqueline, E.; and Biguet, J., 1973 a
    Schistosoma mansoni, method for isolation of sterile infective eggs

Technique, Parasite collection and recovery
  James, S. L.; and Colley, D. G., 1974 a
    Schistosoma mansoni, abbreviated method for isolation of eggs from liver, Hypaque sedimentation

Technique, Parasite collection and recovery
  Kelly, J. D., 1973 c
    Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies

Technique, Parasite collection and recovery
  Kettle, P. R., 1975 a
    ectoparasites, live passerine birds, Dri-Die dust (includes: pyrethrin, technical piperonyl butoxide, amorphous gel, petroleum base oil)

Technique, Parasite collection and recovery
  Lancaster, M. B., 1970 a
    rapid recovery of infective nematode larvae from herbage samples

Technique, Parasite collection and recovery
  Lapan, E. A.; and Morowitz, H. J., 1975 a
    Mesozoa, removal from hosts for laboratory maintenance

Technique, Parasite collection and recovery
  Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
    Ascaris suum, rapid acquisition of larvae from embryonated eggs

Technique, Parasite collection and recovery
Markiw, M. E.; and Wolf, K., 1974 a
Myxosoma cerebralis, sequential enzymatic digestions, differential centrifugation, fish skeleton

Technique, Parasite collection and recovery
Masihi, K. N., 1975 a
Toxoplasma gondii, simple method for separating trophozoites from infected mouse peritoneal exudate cells through filter paper, optimal cell concentrations, influence of temperature

Technique, Parasite collection and recovery
Meingassner, J. G.; and Vogel, I., 1975 a
E[imeria] tenella, flotation technique, isolation of oocysts from fecal material

Technique, Parasite collection and recovery
de Mello, E. B. F.; and Santos de Campos, M., 1974 a
necropsy, collection of vertebrate intestinal parasites, detailed method

Technique, Parasite collection and recovery
Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1973 a
Plasmodium knowlesi, isolating blood-stage merozoites

Technique, Parasite collection and recovery
Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1973 b
Plasmodium knowlesi, method for obtaining free merozoites minimally contaminated with host cells

Technique, Parasite collection and recovery
Montaron, J.-M., 1971 a
Dipetalonema dracunculoides, dog, microfilaria collection for antigen preparation, diagnosis, human filariosis

Technique, Parasite collection and recovery
Nogueira, N.; Bianco, C.; and Cohn, Z., 1975 a
Trypanosoma cruzi, mechanism of selective complement-dependent lysis of epimastigote forms by normal mammalian sera, use in purification of trypomastigotes by centrifugation in albumin column

Technique, Parasite collection and recovery
Obeck, D. K., 1973 a
microfilariae, isolation from blood, new and existing techniques

Technique, Parasite collection and recovery
Patton, W. H.; and Sapanski, W. B., 1974 a
collection, isolation and preservation of viable coccidial oocysts, chickens

Technique, Parasite collection and recovery
Persson, L., 1974 b
Cooperia oncophora, Ostertagia ostertagi, herbage and manure, modified Baermann technique

Technique, Parasite collection and recovery
Petrescu, S.; and Calinescu, C., 1972 a
transparent adhesive tape collection of human intestinal parasite eggs, smooth surface areas in hospitals, detection, measure for cleanliness: Romania

Technique, Parasite collection and recovery
Prescott, J. E. G., 1973 a
human enterobiasis, disposable applicator and cellulose tape swabs for large scale diagnostic surveys: Egypt

Technique, Parasite collection and recovery
Prior, R. B.; et al., 1973 a
Plasmodium berghei, parasites freed from host erythrocytes by ammonium chloride lysis and by ultrasound, comparison of morphologic integrity by electron microscopy

Technique, Parasite collection and recovery
Prior, R. B.; and Kreier, J. P., 1972 a
Plasmodium berghei, freed from host erythrocytes by continuous-flow ultrasonic system, free parasites used as antigen in complement fixation test

Technique, Parasite collection and recovery
Reinecke, R. K.; and Brooker, D., 1972 a
gastro-intestinal nematodes, concentrating in small quantity of ingesta, mule

Technique, Parasite collection and recovery
Roigas, E. M., 1974 a
Trichomonas vaginalis, T. hominis, isolating individual cells, establishing clones

Technique, Parasite collection and recovery
Rydlo, M., 1975 a
Myxosoma cerebralis spores in Salmo gairdneri, artificial digestion, mechanical disintegration

Technique, Parasite collection and recovery
Sheahan, B. J.; and Hatch, C., 1975 a
Sarcoptes scabiei, simple procedure for harvesting large numbers of mites from lesions in ears of chronically infected pigs

Technique, Parasite collection and recovery
Sievers Prekehr, G. H. C., 1973 a
Ostertagia, Cooperia, Trichostrongylus, cattle, collection on pasture

Technique, Parasite collection and recovery
Sinclair, N. R.; and John, D. T., 1973 a
platyhelminths, advantages of unpressured hot fixation, field method of heat-treating and fixing entire organ systems of hosts

Technique, Parasite collection and recovery
Singh, M.; and Yap, E. H., 1970 a
Toxoplasma gondii, simple procedure for obtaining purified suspension of parasites using glass bead column

Technique, Parasite collection and recovery
Smeal, M. G.; and Hendy, G. A., 1972 a
technique for recovery of strongyloid infective larvae from bulk pasture samples

Technique, Parasite collection and recovery
Solomon, G. B.; and Soulsby, E. J. L., 1973 b
Capillaria hepatica, methods to obtain viable first-stage larvae, in vitro hatching

Technique, Parasite collection and recovery
Steffey, K. L.; and Wingo, C. W., 1975 a
Neoschöngastia americana, collection of unengorged larvae by light trap, collection of overwintering adults by soil flotation

Technique, Parasite collection and recovery
Suzuki, T.; et al., 1972 a
Angiostrongylus cantonensis, hookworm, Ascaris suum, purification and concentration of larvae, multi-layer centrifugation with Gum arabic solution, subsequent infectivity of A. cantonensis larvae

Technique, Parasite collection and recovery
Takeda, A. K.; Raskin, M.; and Danemann, R., 1970 a
Toxoplasma gondii purification, nylon-cotton columns, mouse peritoneal exudate

Technique, Parasite collection and recovery
Takeuchi, T., 1971 a
Toxoplasma gondii, method for obtaining purified trophozoites from peritoneal exudate of infected mice, pathogenicity of purified organism

Technique, Parasite collection and recovery
Thomas, D. B.; Anderson, R. I.; and MacRae, A. A., 1973 a
Onchocerca volvulus, human, diagnosis, corneal-scleral punch biopsy instrument used to provide reproducible index of microfilariae in skin, comparative field trials: Cameroon

Technique, Parasite collection and recovery
Tidd, W. M.; Tubb, R. A.; and Wright, V., 1973 a
Myxosoma cerebralis in Salmo gairdneri, modification of spore extraction technique

Technique, Parasite collection and recovery
Tontemps, M.; and Yvore, P., 1974 a
Eimeria, purification of suspensions of sporozoites, column of synthetic fibers (Leukopak)

Technique, Parasite collection and recovery
Ueno, H.; et al., 1975 a
Fasciola, cercarial appearance detected by metacercaria-detecting buoy

Technique, Parasite collection and recovery
Walton, G. S., 1975 a
ectoparasites, diagnosis, use of quill comb

Technique, Parasite collection and recovery
Yuan, J.-C., 1973 a
Fasciolopsis buski metacercaria, water plants

Technique, Parasite collection and recovery
Zaman, V.; and Yap, E. H., 1972 b
new method for concentration of blood parasites using a "Cyto-centrifuge"

Technique, Protozoa
Clark, B. L.; Parsonson, I. M.; and Dufty, J. H., 1974a
Tritrichomonas foetus var. brisbane, bulls, establishing experimental infection

Technique, Protozoa
Cunningham, M. P.; et al., 1973 c
Theileria parva, East Coast fever-susceptible and -recovered cattle, challenge with ground tick stabilate vs. classical 10-tick challenge (Rhipicephalus appendiculatus)

Technique, Protozoa
Dipeolu, O. O., 1972 a
method of infecting tsetse flies with trypanosomes, defibrinated ox blood through chicken skin membrane

Technique, Protozoa
Dipeolu, O. O., 1974 b
trypanosomes, tsetse fly dissection, midgut, separation of endo- from ectoperitrophic space, determination of parasite distribution

Technique, Protozoa
Dipeolu, O. O.; and Adam, K. M. G., 1974 a
Trypanosoma brucei, infection, laboratory reared tsetse flies, membrane feeding on stabilated populations

Technique, Protozoa
Holberton, D. V., 1974 a
Giardia muris, hydrodynamic suction pressure, flagellar activity, mathematical analysis

Technique, Protozoa
Irvin, A. D.; et al., 1974 c
infection of Rhipicephalus appendiculatus with Theileria parva by feeding on rabbits inoculated with infected bovine blood

Technique, Protozoa
Irvin, A. D.; et al., 1974 e
Theileria parva, inter-species transfer, hamster kidney cells, bovine lymphoid cells, virus-induced cell fusion

Technique, Protozoa
Kleisen, C. M.; Borst, P.; and Weijers, P.J., 1975 a
Crithidia luciliae, modified isolation procedure, kinetoplast DNA

Technique, Protozoa
McHardy, N., 1974 a
eliminating Eperythrozoon from mixed infections, experimental hosts, Anaplasma, Babesia

Technique, Protozoa
Morzaria, S. P.; et al., 1974 a
Babesia major-infected Haemaphysalis punctata, suspensions to infect cattle

Technique, Protozoa
Prior, R. B.; et al., 1973 a
Plasmodium berghei, parasites freed from host erythrocytes by ammonium chloride lysis and by ultrasound, comparison of morphologic integrity by electron microscopy

Technique, Protozoa
Spencer, R.; and Cross, G.A.M., 1975 a
Crithidia oncopelti, simple, rapid method for preparation of bipolar body subcellular fraction, purification and properties of nucleic acids, data provides support for bacterial endosymbiosis hypothesis

Technique, Protozoa
Young, A. S.; et al., 1975 a
morphology of Theileria lawrencei developing in salivary glands of Rhipicephalus appendiculatus correlated with infectivity for cattle, preparation of stabilates of optimally infective material

Technique, Protozoa
Young, A. S.; and Newson, R. M., 1973 a
field-collected ticks maintained at 4°C vs. ambient temperature were superior material for attempts to isolate protozoa, higher rates of attachment and feeding on rabbits and cattle

Technique, Radioautography. See Autoradiography.

Technique, Radioisotopes. See Radioisotopes.

Technique, Rearing, Arthropoda
Donnelly, J.; and Peirce, M. A., 1975 a
Ixodes ricinus, mechanism of transmission of Babesia divergens; modified rearing method for producing adequate numbers of ticks

Technique, Rearing, Arthropoda
Fernandez Garcia, J. M., 1970 a
Ornithodoros erraticus, field and laboratory observations on biology: habits and habitat; feeding; copulation; oviposition; development; resistance to starvation, temperature, and immersion in water

Technique, Rearing, Arthropoda
Kemp, D. H.; et al., 1975 a
Boophilus microplus, attachment and feeding to engorgement of larvae on a partially defined medium through thin slices of cattle skin

Technique, Rearing, Arthropoda
Kitaoka, S.; Morii, T.; and Fujisaki, K., 1975 a
Ixodes acutitarsus, laboratory culture, growth curves and body weight in developmental stage, egg output

Technique, Rearing, Arthropoda
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Technique, Rearing, Arthropoda
Kulkarni, S. M.; and Mahadev, P. V. M., 1973 a
trombiculid mites, laboratory colonization, life cycle

Technique, Rearing, Arthropoda
Matev, I., 1973 a
Argas persicus, artificial dosed feeding, heparinized and defibrinized chicken blood, serum

Technique, Rearing, Arthropoda
Rajagopalan, P. K., 1963 b
Ixodes petauristae, laboratory rearing in moist environment and with natural hosts for feeding

Technique, Rearing, Arthropoda
Rau, U. R., 1963 a
Hyalomma marginatum isaaci, laboratory maintenance, pill box method for transmission and susceptibility trials, rabbits, guinea pigs

Technique, Rearing, Arthropoda
Shortt, H. E., 1973 a
Rhipicephalus sanguineus, Haemaphysalis leachi, laboratory maintenance, breeding

Technique, Rearing, Arthropoda
Sobey, W.R.; Menzies, W.; and Conolly, D., 1974 a
Spilopsyllus cuniculi, breeding on rabbits in animal house, survival, temperature, humidity, crowding

Technique, Rearing, Arthropoda
Varma, R. N.; and Mahadevan, B., 1972 c
Leptotrombidium deliense, establishment of laboratory colony

Technique, Sonication. See Sound.

Technique, Specimen preparation and preservation. [See also Freezing; Technique, Stains]

Technique, Specimen preparation and preservation
Aspöck, H.; and Picher, O., 1975 a
Entamoeba histolytica, stool samples, survival of cysts, storage at room temperature, easily detectable up to one week, mostly destroyed by 30 days; storage at 4°C., some survival up to 30 days; freezing destroyed practically all cysts

Technique, Specimen preparation and preservation
Bakos, E., 1974 a
Toxoplasma gondii, storage, -70°C, 10% glycerin, defreezing at 37°C

Technique, Specimen preparation and preservation
Bishop, J. P.; and Adams, L. G., 1973 a
Babesia bigemina, detection of Babesia, method for preparing and examining combination thin and thick blood films; technique for staining combination thin and thick films using phosphate-buffered Giemsa stain solution containing alkyl phenoxy ethanol

Technique, Specimen preparation and preservation
Bosch, I.; and Frank, W., 1972 a
pathogenic amoebae and trichomonads, freeze preservation, liquid nitrogen

Technique, Specimen preparation and preservation
Bugiardini, G.; et al., 1967 a
Toxoplasma gondii, cultures, freezing

Technique, Specimen preparation and preservation
Cavill, R. H.; and Goldsmid, J. M., 1972 a
Trypanosoma brucei, microhematocrit concentration technique, concentration and processing for electron microscopy

Technique, Specimen preparation and preservation
Cawthorne, R.J.G.; Taylor, S.M.; and Purcell, D.A.,1973 a
nematodes, pathology, calf and lamb intestines, sectioning technique

Technique, Specimen preparation and preservation
Chowdhury, N.; and DeRycke, P. H., 1974 b
Hymenolepis microstoma, calcareous corpuscles, whole mounts, staining

Technique, Specimen preparation and preservation
Clark, S. A.; and Stone, A. R., 1975 a
preparing nematodes for scanning electron microscopy, Spurr's low-viscosity epoxy resin

Technique, Specimen preparation and preservation
Dalgliesh, R. J.; and Mellors, L. T., 1974 a
Babesia bigemina, freezing, rate of cooling blood, infectivity

Technique, Specimen preparation and preservation
Eichler, W., 1961 d
mites, ethyl alcohol, mixture of alcohol, glycerine and acetic acid, Swane's liquid or mixture containing polyvinyl alcohol

Technique, Specimen preparation and preservation
El-Kordy, M.I., 1973 a
technique for preservation of unstained intestinal protozoa to be used later in staining preparations for students, research work or epidemiologic surveys

Technique, Specimen preparation and preservation
El-Kordy, M.I., 1973 b
human intestinal protozoa, stain technique for diagnosis from wet mounts prepared from stool samples

Technique, Specimen preparation and preservation
Fan, P.C.; and Mao, J.T., 1970 a
helminth larvae, eggs, technique for permanent mounting

Technique, Specimen preparation and preservation
Garnham, P. C. C., 1969 b
Protozoa, preservation of type specimens, taxonomic implications

Technique, Specimen preparation and preservation
Giovenco, O., 1969 a
human microfilaremia, differential diagnosis, field studies, cellophane tape technique

Technique, Specimen preparation and preservation
Gläser, H.-J., 1974 a
Gyrodactylus, fixation

Technique, Specimen preparation and preservation
Hashemi-Fesharki, R.; and Shad-Del, F., 1973 b
Theileria annulata strains, -70 C, long term maintenance

Technique, Specimen preparation and preservation
Henry, J. E.; and Oma, E. A., 1974 a
Nosema locustae spores, stored in water or cadavers, various periods and different conditions, population density, grasshoppers

Technique, Specimen preparation and preservation
Hoff, R., 1974 a
Trypanosoma cruzi, blood lysed with ammonium chloride as a method for estimating parasitemia and concentrating trypanosomes in light infections, mice

Technique, Specimen preparation and preservation
Isenstein, R. S.; and Herlich, H., 1972 a
Trichostrongylus axei, T. colubriformis, cryopreservation of third-stage larvae, subsequent infectivity to rabbits

Technique, Specimen preparation and preservation
Jackson, G. J., 1973 b
Neoaplectana glaseri, cultures started with survivalarvae stored for less or more than 3 years, nematode reproduction decreased with age

Technique, Specimen preparation and preservation
James, E. R., 1975 a
storage of schistosomula

Technique, Specimen preparation and preservation
Kettle, P. R., 1974 d
Mallophaga, preparing permanent whole mounts, rapid technique

Technique, Specimen preparation and preservation
Khotenovskii, I.A., 1974 a
Diplozoon, fixation and staining

Technique, Specimen preparation and preservation
Knight, R. A., 1972 b
Oesophagostomum columbianum, infectivity of larvae after prolonged storage

Technique, Specimen preparation and preservation
Kolabskiĭ, N. A.; et al., 1959 a
Piroplasma canis, Babesiella bovis, technique for preserving blood to maintain viability of parasite

Technique, Specimen preparation and preservation
Kozak, A.; and Zitnan, R., 1974 a
Diplostomum sp. metacercaria, new method of staining, permanent preparation of secondary excretory system

Technique, Speciman preparation and preservation
Lewis, L. C.; and Lynch, R. E., 1974 a
Nosema pyrausta spores, infected Ostrinia nubilalis, vacuum drying

Technique, Specimen preparation and preservation
Liburd, E. M., 1973 a
Eimeria nieschulzi, manual crushing vs. mechanical breaking in fecal preparation

Technique, Specimen preparation and preservation
Liu, T. P.; and Liu, H. J., 1974 a
Nosema apis, Thelohania fibrata, morphology of spores, freeze-etching

Technique, Specimen preparation and preservation
Menchaca, E. S.; et al., 1971 a
Toxoplasma gondii, RH strain, preservation, room temperature, 4°C, -45°C, liquid nitrogen, addition of preservatives

Technique, Specimen preparation and preservation
Mikhaĭlova, G. N., 1959 a
Strongylata eggs, potassium dichromate

Technique, Specimen preparation and preservation
Millard, B. J.; and Long, P. L., 1974 a
Eimeria maxima, Eimeria brunetti, Eimeria acervulina var. mivati, sporozoites, freezing

Technique, Specimen preparation and preservation
Neal, R. A., 1974 a
Entamoeba cysts, survival at 4°C

Technique, Specimen preparation and preservation
Neal, R. A.; Latter, V. S.; and Richards, W. H. G., 1974 a
Entamoeba spp., storage in liquid nitrogen, viability

Technique, Specimen preparation and preservation
Ohshima, K., 1973 b
Nosema bombycis debilitated spores, preservation and evagination methods, filament evagination, infectivity

Technique, Specimen preparation and preservation
Olson, L. J.; and Jones, F. R., 1974 a
Toxocara canis, preparation from eggs of sterile larvae suitable for injection into eyes of experimental animals

Technique, Specimen preparation and preservation
Patton, W. H.; and Sapanski, W. B., 1974 a
collection, isolation and preservation of viable coccidial oocysts, chickens

Technique, Specimen preparation and preservation
Pavanand, K.; et al., 1974 a
Plasmocium falciparum, preservation of infected erythrocytes for in vitro culture, freezing in presence of dimethylsulfoxide

Technique, Specimen preparation and preservation
Reis, R.; and Ornellas-Santo, P. P., 1971 a
Anaplasma marginale, fluorescent dyes

Technique, Specimen preparation and preservation
Richardson, L. R., 1975 a
leeches, technique for killing and preserving

Technique, Specimen preparation and preservation
Schnur, L. F., 1972 a
method for relaxing, killing, and fixing cestodes

Technique, Specimen preparation and preservation
Sinclair, N. R.; and John, D. T., 1973 a
platyhelminths, advantages of unpressured hot fixation, field method of heat-treating and fixing entire organ systems of hosts

Technique, Specimen preparation and preservation
Soleim, O., 1974 a
scanning electron microscopy, nematodes, fixation methods

Technique, Specimen preparation and preservation
Suzuki, T.; et al., 1972 a
Angiostrongylus cantonensis, hookworm, Ascaris suum, purification and concentration of larvae, multi-layer centrifugation with Gum arabic solution, subsequent infectivity of A. cantonensis larvae

Technique, Specimen preparation and preservation
Tarjan, A. C., 1973 a
nematode preservation, rapid lactophenol-glycerin method

Technique, Specimen preparation and preservation
Taylor, A.E.R.; Lanham, M.M.; and Williams, J.E., 1974 a
trypanosomes, methods of preparation (washing in buffers and suspending media, column separation from infected blood), influence on infectivity, agglutination, activity, and ultrastructure

Technique, Specimen preparation and preservation
Weber, G., 1970 a
Arthropoda, histology, glycolmethacrylate embedding

Technique, Specimen preparation and preservation
Weber, G., 1972 a
Rhipicephalus bursa, Boophilus microplus, glycol methylacrylate embedding, thin sectioning, tissues and entire ticks

Technique, Specimen preparation and preservation
Zaman, V.; and Yap, E. H., 1972 b
new method for concentration of blood parasites using a "Cyto-centrifuge"

Technique, Spectrophotometry. See Spectrum analysis.

Technique, Spectroscopy. See Spectrum analysis.

Technique, Stains
Bano, S.; and Sen, A. B., 1973 a
Chandlerella hawkingi, microfilariae, cephalic structures and pharyngeal threads revealed by special staining, possible use in identification, comparison with other microfilariae

Technique, Stains
Bishop, J. P.; and Adams, L. G., 1973 a
Babesia bigemina, detection of Babesia, method for preparing and examining combination thin and thick blood films; technique for staining combination thin and thick films using phosphate-buffered Giemsa stain solution containing alkyl phenoxy ethanol

Technique, Stains
Bruckner, D.A., 1974 b
schistosome cercariae, apomorphine staining, differentiation of pre- from postacetabular glands, possible use in identifying species in field

Technique, Stains
Buzzell, G. R., 1974 a
Fasciola hepatica, Fasciola magna miracidia glands, periodic acid-Schiff-Victoria blue stain

Technique, Stains
Candreviotis, N., 1967 a
Endamoeba histolytica, tissues, fluorescent microscopy, acridine orange or acriflavin staining methods, fixed in alcohol or formalin

Technique, Stains
Charyulu, N. S.; Rao, T. S.; and Christopher, K. J., 1972 a
coccidia, diagnosis, rapid staining method

Technique, Stains
Chowdhury, N.; and DeRycke, P. H., 1974 b
Hymenolepis microstoma, calcareous corpuscles, whole mounts, staining

Technique, Stains
Deas, J. E.; and Abadie, S. H., 1974 a
iron gallein staining as substitute for iron hematoxylin in parasitological staining

Technique, Stains
El Gazayerli, I. M.; and El-Mansoury, M. T., 1971 a
acid-fast staining technique for differentiation of Schistosoma mansoni ova from S. haematobium in tissue section, human, diagnosis

Technique, Stains
El-Kordy, M.I., 1971 a
technique for diagnostic differential staining of human intestinal protozoa

Technique, Stains
Goldstein, P.; and Braselton, J. P., 1975 a
Ascaris lumbricoides, embryos, rapid whole-mount staining procedure, single-solution Hoyer's mounting medium-hematoxylin stain

Technique, Stains
Hughes, W. T., 1975 a
Pneumocystis carinii, human pneumonitis, extensive review of diagnostic methods, morphology, histology, clinical manifestations

Technique, Stains
Il'in, I. I., 1965 a
human trichomoniasis, urogenital, diagnosis, methylene blue staining, mobile and immobile stages

Technique, Stains
Kawamura, S., 1973 a
Theileria, Babesia, bovine, diagnosis, giemsa and fluorescent stains

Technique, Stains
Khotenovskii, I.A., 1974 a
Diplozoon, Delafields' hematoxylin and Reinholds' double stains

Technique, Stains
Koyama, T., 1972 a
Toxoplasma gondii, acridine orange fluorescent staining as an index of viability

Technique, Stains
Kozak, A.; and Zitnan, R., 1974 a
Diplostomum sp., metacercaria, secondary excretory system, new method of staining

Technique, Stains
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, Romanowsky stain

Technique, Stains
Padgett, F.; and Summers, W. A., 1971 a
Anaplasma marginale, morphology of internal structure and reproduction, negative contrast staining, unfixed, dehemoglobinized, infected bovine erythrocytes

Technique, Stains
Patton, W. H., 1974 a
Eimeria spp., toluidine blue stain, in cultured animal cells

Technique, Stains
Pauluzzi, S.; et al., 1964 a
Echinococcus granulosus, prolonged cultivation, viability, determination by staining with trypan blue and neutral red

Technique, Stains
Petrunin, A. S., 1972 a
Trichomonas vaginalis, microscopic diagnosis

Technique, Stains
Prakash, O., 1967 a
Entamoeba histolytica, diagnosis, wet staining in culture, 8 dyes, comparison trials; brilliant green stained maximum number amoebae

Technique, Stains
Purnomo; and Hadidjaja, P., 1970 a
echinostomes, diagnosis, species differentiation by staining circum-oral spines

Technique, Stains
Rosen, P. P., 1974 a
Pneumocystis carinii, Gram-Weigert stain, rapid identification

Technique, Stains
Rosen, P.P.; Martini, N.; and Armstrong, D., 1975 a
Pneumocystis carinii pneumonia, human, diagnosis, lung biopsy imprints stained by Gram-Weigert method

Technique, Stains
Toth, G., 1972 a
Pneumocystis carinii, human interstitial plasma cell pneumonia, diagnosis, modification of Gram-Weigert stain technique

Technique, Stains
Ukhov, Iu. I., 1965 a
Toxoplasma, diagnosis, silver impregnation of cysts

Technique, Stains
Vinayak, V. K.; and Prakash, O., 1967 a
human intestinal protozoa, diagnosis, comparison staining techniques; trichrome technique superior

Technique, Stains
Vlachos, J. D., 1968 a
Pneumocystis carinii, humans, diagnosis

Technique, Stains
Walsh, R. D.; Olson, J. K.; and Mayer, R. T., 1976 a
Lankesteria culicis, acridine orange stain, detection in mosquitoes, Aedes aegypti

Technique, Stains
Wright, K. A.; and Dick, T. A., 1972 a
Capillaria hepatica and other nematodes, glycogen, staining, ultrastructure studies, distribution

Technique, Stains
Zhuravskiĭ, P. V., 1969 a
trichomonads, brief note

Technique, Statistical methods
Agarwal, G. P.; and Gupta, P. D., 1970 a
Falcolipeurus frater, viability and development of eggs, low temperatures, mathematically analysed

Technique, Statistical methods
Akahane, H.; Harada, Y.; and Oshima, T., 1974 a
Fasciola sp., statistical analysis of growth pattern of specimens from heavily infected cattle: Nagano Prefecture, Japan

Technique, Statistical methods
Anderson, R. M., 1973 a
stochastic and deterministic models of host-parasite systems

Technique, Statistical methods
Anderson, R. M., 1974 a
Caryophyllaeus laticeps, Abramis brama, population dynamics, mathematical model

Technique, Statistical methods
Anderson, R. M., 1974 b
Diplozoon paradoxum, population dynamics, host size and age

Technique, Statistical methods
Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Technique, Statistical methods
Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Technique, Statistical methods
Areekul, S.; et al., 1972 a
Plasmodium knowlesi, monkeys, haemolysis, estimation methods

Technique, Statistical methods
Bindseil, E., 1974 a
Ascaris suum, slaughtered pigs, poor correlation between fecal egg counts and total number of worms, weight of worms and sex ratio

Technique, Statistical methods
Boxshall, G. A., 1974 e
Lepeophtheirus pectoralis, dispersion pattern of population on Pleuronectes platessa, methods of analysis and possible mechanism producing pattern: Sandsend Bay, Yorkshire

Technique, Statistical methods
Campbell, N. A., 1976 a
morphological differences between Wuchereria lewisi and demes of W. bancrofti, canonical analysis of morphometric data

Technique, Statistical methods
Clark, C.J.; and Turton, J.A., 1973 a
anthelmintic trials, sheep, cattle, estimating roundworm burden, determination of test group size

Technique, Statistical methods
Creemers, P. C., 1972 a
Trypanosoma rhodesiense, "drop method" for counting trypanosomes in blood

Technique, Statistical methods
Creemers, P. C., 1972 b
counting trypanosomes in blood, indirect method, inaccuracy, adjustment of deviation

Technique, Statistical methods
Crofton, H. D., 1971 b
host-parasite relationships, mathematical model

Technique, Statistical methods
Croll, N. A.; and Blair, A., 1973 a
Ancylostoma tubaeforme, infective larvae, movement pattern analysis, computer simulation, dispersal

Technique, Statistical methods
Cvetkovic, Lj.; Lepojev, O.; and Lalic, R., 1975 a
Haemonchus contortus, lambs, pasture infection, number of eggs produced per 24 hours by one parasite, calculation

Technique, Statistical methods
Devauchelle, G.; and Oger, C., 1968 a
Gregarina polymorpha, G. cuneata, G. steini, measurements, growth, extensive mathematical analysis

Technique, Statistical methods
Dimitrov, G., 1973 a
anthelminthic evaluation, gastrointestinal parasites

Technique, Statistical methods
Dönges, H., 1974 b
Isthmiophora melis, snail infectivity and population susceptibility, infection index

Technique, Statistical methods
Earl, P. R., 1969 a
Opalinidae, length, width, length:breadth ratio, phenotypic and intraspecific variations, implications for species recognition

Technique, Statistical methods
Fine, P. E. M., 1975 a
infection rate of Heterakis gallinarum ova with Parahistomonas wenrichi, timing and mechanism of release of histomonads from their nematode hosts, experiments with chickens fed small numbers of ova (3, 5, or 9 per bird)

Technique, Statistical methods
Foris, G.; Ujhelyi, K.; and Csukas, M., 1970 a
Trypanosoma equiperdum, analysis of trypanosomal growth curves as method of quantitative assay of resistance-increasing effect of endotoxin

Technique, Statistical methods
Freitas, M. G.; Costa, H. M. A.; and Lima, J. D., 1973 a
nematodes, calves, worm burden estimates, regression equations, post mortem examination

Technique, Statistical methods
Fried, B.; and Guy, W., 1974 a
Leucochloridium variae, growth analysis, computer program

Technique, Statistical methods
Gaudefroy, M.; and Lobbe, M. H., 1968 a
human genital trichomoniasis, metronidazole therapy

Technique, Statistical methods
Gaudefroy, M.; and Vernier, P., 1967 a
Trichomonas vaginalis, human vaginal, seasonal variations, statistics, relationships to frequency of marriages

Technique, Statistical methods
Giese, W.; Dey-Hazra, A.; and Enigk, K., 1973 a
^{51}Cr-albumin as monitor of plasma protein loss, calculations, Strongyloides ransomi-infected pigs

Technique, Statistical methods
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 c
Fasciola hepatica, mice, mortality patterns, low level infections

Technique, Statistical methods
Hirsch, R. P.; and Gier, H. T., 1974 a
coyotes, statistical analysis of expected and actual occurrence of multiple-species infections of intestinal helminths: Kansas

Technique, Statistical methods
Huffman, D. G.; and Bullock, W. L., 1975 a
Echinorhynchus spp., Pomphorhynchus spp., morphological variation of proboscis hooks, graphical analysis

Technique, Statistical methods
Janion, S. M., 1974 a
variations in flea numbers, variations in host numbers

Technique, Statistical methods
Johnson, J.R.; Hansen, M.F.; and Nassar, R.F., 1974 a
Ascaridia galli, chickens, worm burden, incidence of infection, daily weight gain, effect of immunosuppressive drugs or bursectomy, statistical distribution of altered worm populations

Technique, Statistical methods
Johnston, D. E.; and Kethley, J. B., 1973 a
Syringophilidae, numerical phenetic study

Technique, Statistical methods
Kagei, N.; and Kihata, M., 1973 a
Metagonimus yokogawai, correlation between infection rates of inhabitants of endemic areas and numbers of metacercariae in infected Plecoglossus altivelis: Japan

Technique, Statistical methods
Kale, O. O.; Bammeke, A. O.; and Ayeni, O., 1974 a
Onchocerca volvulus, human, diagnosis, evaluation of skin snip techniques used in quantitative assessment of microfilarial densities, recommendations for procedures

Technique, Statistical methods
Leiby, P.D.; and Kritsky, D.C., 1974 a
mathematical model for prediction of prevalences of larval Echinococcus multilocularis in intermediate host, Peromyscus maniculatus

Technique, Statistical methods
LeJambre, L. F.; and Whitlock, J. H., 1973 a
Haemonchus contortus cayugensis, various phenotypes, egg development and hatching, temperature, oxygen uptake, Arrhenius diagrams, Sacher's entropy function

Technique, Statistical methods
Lester, R. J. G.; and Adams, J. R., 1974 a
Gyrodactylus alexanderi, model infection, population studies, factors affecting abundance

Technique, Statistical methods
Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
trypanosomes, enumeration of organisms, infectivity titration

Technique, Statistical methods
Meakins, R. H., 1974 a
Schistocephalus solidus, plerocercoid, delaying ovarian maturation of Gasterosteus aculeatus, energy requirements of parasite, quantitative study

Technique, Statistical methods
Nice, N. G.; and Wilson, R. A., 1974 a
Fasciola hepatica, rediae in Lymnaea truncatula, growth rates at 16, 20, and 25 °C, used with meteorological data as basis for simulation of parasite development, compared with actual data under field conditions

Technique, Statistical methods
Obrebski, S., 1975 a
host-castrating parasites, ecological life history model described by modified Euler equation

Technique, Statistical methods
O'Callaghan, M.; and Fisher, N. I., 1974 a
Haemonchus contortus, development and immunological control, stochastic model, sheep

Technique, Statistical methods
Olaofe, G. O.; and Olaofe, K., 1975 a
theoretical model for tropical malaria epidemics

Technique, Statistical methods
Orlewski, R.; and Grabiec, S., 1975 a
Trichinella spiralis, detecting larvae in muscles of slaughter animals, automatic data processing using digital image transmutator

Technique, Statistical methods
Ormerod, W. E.; et al., 1974 a
Trypanosoma brucei rhodesiense, pleomorphism in busulphan-treated and untreated rats, remission of infection not caused by immune reaction but by innate destructive aging process of cells, statistical analysis

Technique, Statistical methods
Pennycuick, L., 1971 c
Echinorhynchus clavula, Diplostomum gasterostei, Schistocephalus solidus, frequency distributions in Gasterosteus aculeatus

Technique, Statistical methods
Pichon, G. C. D., 1974 a
filariasis, mathematical relationship, microfilarial density in blood, number of infective larvae in mosquito vector, hyperbolic function

Technique, Statistical methods
Pichon, G. C. D., 1974 b
Onchocerca volvulus, Setaria labiatopapillosa, Wuchereria bancrofti, mosquito vectors; numerical evaluation of relationship between number of microfilariae ingested by vector and number reaching infective stage

Technique, Statistical methods
Pichon, G.C.D.; Perrault, G.; and Laigret, J., 1974 a
Wuchereria bancrofti, mathematical formula for quantitative analysis of parasite yield in filariasis vectors, application to disease control

Technique, Statistical methods
Pichon, G.C.D.; Prod'hon, J.; and Rivière, F., 1975 a
Wuchereria bancrofti, microfilaria ingested by mosquito, mathematical distribution, not dependent upon volume or duration of blood meal, two species of Aedes

Technique, Statistical methods
Pull, J.H.; and Grab, B., 1974 a
quantitative aspects of malarial transmission from vector to man in representative malarious region; technique for evaluating risk of infection in infants: East Africa

Technique, Statistical methods
Rohde, K.; and Sandland, R., 1973 a
Lobatostoma manteri from various hosts, comparative measurements of various organs

Technique, Statistical methods
Rothwell, T. L. W.; and Griffiths, D. A., 1975 a
Trichostrongylus colubriformis, kinetics of expulsion of primary infections by guinea pigs

Technique, Statistical methods
Rutledge, L.C.; Ward, R.A.; and Buckwalter, R.M., 1973 a
Plasmodium spp., negative binomial distribution of oocysts developing in individual mosquitoes fed concurrently on a single vertebrate host, dispersion constant, sources of clumping, implications for ecology and epidemiology

Technique, Statistical methods
Sarashina, T., 1974 a
numerical analysis of wavy track of Strongyloides pavonis and other nematodes, computer program

Technique, Statistical methods
Sasa, M.; and Tanaka, H., 1974 a
microfilarial periodicity, statistical method for classification and comparison of filarial species and forms

Technique, Statistical methods
Schrevel, J.; Oger, C.; and Wissocq, J. C., 1968 a
Gregarines, cyst production, influenced by temperature, independent of sexualization of host, Syllis amica, mathematical analysis

Technique, Statistical methods
Sievers Prekehr, G. H. C., 1973 a
Ostertagia, Cooperia, Trichostrongylus, cattle, estimation of pasture contamination

Technique, Statistical methods
Smith, J.H.; et al., 1974 a
Schistosoma mansoni, human, mean daily egg excretion and tissue egg burden, infection intensity, relationship to stage or disease activity

Technique, Statistical methods
Smith, J.H.; et al., 1975 a
Schistosoma haematobium, relationshop of individual organ egg burden to overall infection intensity, humans: Egypt

Technique, Statistical methods
Stirzaker, D., 1974 a
schistosomiasis, human, mathematical models of epidemics, singular perturbation analysis

Technique, Statistical methods
Tanaka, H.; and Matsuda, H., 1973 a
Schistosoma japonicum, statistical analysis, relationship of sex of cercariae developing in snail host to sex of snail

Technique, Statistical methods
Van der Kaay, H. J., 1976 a
sero-epidemiological survey of human malaria, methods for analysis of data: Surinam

Technique, Statistical methods
Weisbroth, S. H.; Wilhelmsen, C.; and Powell, M., 1974 a
Otodectes cynotis, Vapona flea collars, in vivo evaluation, killing time versus collar age, exponential nature

Technique, Statistical methods
Whitlock, J. H.; Crofton, H. D.; and Georgi, J. R., 1972 a
possible factors regulating population dynamics in mixed trichostrongyle infections

Technique, Statistical methods
van Wyk, J. A.; and Groeneveld, H. T., 1973 a
Schistosoma mattheei, sampling methods, estimating number of cercariae required to infest sheep and cattle

Technique, Statistical methods
Zahner, H.; Lämmler, G.; and Schütze, H.-R., 1974 a
Litomosoides carinii, experimental infection of Mastomys natalensis, comparison of microfilaremia with number of adult worms, various lengths of infection

Technique, Surgical. See Surgery.

Technique, Transplantation. See Transplantation.

Technique, Treatment and control
Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
Eimeria tenella, evaluating coccidiostat effectiveness, ^{59}Fe, endogenous blood loss, oocyst count comparison

Technique, Treatment and control
Almeida, F. C.; and Luz, F. F. C., 1970 a
Schistosoma mansoni, human hepato-splenic, X-ray technique for intra-operative portography, prognostic evaluation

Technique, Treatment and control
Avdalbekian, S. Kh.; et al., 1971 a
human echinococcosis, liver, surgery, suppurative cyst, transumbilical infusion of medicinal substances

Technique, Treatment and control
Averina, N. I., 1969 a
chronic acquired human toxoplasmosis, drug treatment combined with serotherapy (Bogomoletz antireticular cytotoxic serum)

Technique, Treatment and control
Bacchi, C. J.; et al., 1974 a
Leptomonas and Crithidia for possible in vitro screening of trypanocides and leishmanicides

Technique, Treatment and control
Banting, A. de L.; et al., 1975 a
Fasciola hepatica, rabbit and sheep, biochemical blood parameters, ornithine carbamyl transferase most useful, pharmacology of anthelminthics, rabbit not useful host

Technique, Treatment and control
Battle, W. S.; Nyhus, L. M.; and Bombeck, C. T., 1974 a
Schistosoma japonicum, human, reduction of worm burden by hemofiltration, clinical and surgical aspects, epidemiology, clinical comparisons with schistosomiasis haematobium and mansoni: United States

Technique, Treatment and control
Benediktov, I. I., 1970 a
Ascaris suum, Fasciola hepatica, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Technique, Treatment and control
Berenguer Puvía, F. J.; and Gallego Berenguer, J., 1971 a
Aspiculuris tetraptera, Syphacia obvelata, mice, procedure for testing oxyuricides

Technique, Treatment and control
Beverley, J.K.A.; and Henry, L., 1971 a
Toxoplasma gondii, congenital infection, exper. mice, histologic findings, possible laboratory model for drug testing

Technique, Treatment and control
Blas, B. L., 1970 b
Schistosoma japonicum, evaluation of merthiolate-iodine-formaldehyde concentration technique used in quantitative stool examination for presence of ova; application and recommendations in assessing drug efficacy

Technique, Treatment and control
Bohrer, S. P.; and Lewis, E. A., 1969 a
human amoebiasis, liver abscess, opacification of abscess cavity with micropaque barium sulphate, differential diagnosis, clinical management

Technique, Treatment and control
Carvalho Luz, F. F.; et al., 1967 a
Schistosoma mansoni, extracorporeal filtration portal blood, removal of schistosomes, surgical technique, man

Technique, Treatment and control
Cavier, R.; et al., 1971 a
Dipetalonema viteae, not suitable as laboratory model for studying antifilarial drugs

Technique, Treatment and control
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Technique, Treatment and control
Chastain, C. B., 1975 a
Dirofilaria immitis, thiacetarsamide sodium, intravascular injection method

Technique, Treatment and control
Clark, B. L.; et al., 1974 a
Tritrichomonas foetus, beef cattle, use of 1-, 2- and 3-year old noninfected bulls for service, mating season

Technique, Treatment and control
Clark, C.J.; and Turton, J.A., 1973 a
anthelmintic trials, sheep, cattle, estimating roundworm burden, determination of test group size

Technique, Treatment and control
Coles, G. C., 1975 b
Fasciola hepatica, 6 commercial fasciolicides and disophenol, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Technique, Treatment and control
Collins, R.C., 1974 a
organophosphate famphur in polydimethylsiloxane capsules, subcutaneous implant into exper. jirds, elimination of microfilaremia, possibility of prophylactic use in human and canine filariasis

Technique, Treatment and control
Cook, T. F.; and Wallace, G. V., 1974 a
dips, sheep, high concentration, diluent-free formulations of insecticides, advantages over miscible oil emulsions, treated for deposit on wool with VC 13, diazinon, chlorfenvinphos

Technique, Treatment and control
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Technique, Treatment and control
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for screening trial of new amoebicides, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Technique, Treatment and control
Craig, P.N.; and Hansch, C.H., 1973 a
phenanthreneaminoalkylcarbinol antimalarials, structure-activity correlations, techniques in planning phases of synthetic antimalarial research programs

Technique, Treatment and control
Cuckler, A. C., 1972 a
coccidiosis, chickens, procedures for comparative assay of anticoccidial efficacy, battery tests, floor-pen trials, commercial production trials, review

Technique, Treatment and control
Das, S. R., 1975 a
method for in vitro testing, antiamoebic compounds, Entamoeba histolytica, Naegleria aerobia, Hartmannella culbertsoni, grown axenically or with bacteria

Technique, Treatment and control
Diamond, L.S.; and Bartgis, I.L., 1971 a
Entamoeba histolytica, strains HK-9 and F-22, axenic cultures, highly effective system for in vitro drug testing, metronidazole, emetine hydrochloride, paromomycin sulfate

Technique, Treatment and control
Dimitrov, G., 1973 a
evaluation methods, anthelminthics, gastrointestinal parasites

Technique, Treatment and control
Downey, N. E.; O'Shea, J.; and Spillane, T. A., 1974 a
calves, low-level medication with morantel tartrate in drinking water, nematodes

Technique, Treatment and control
Dubnitskiĭ, A. A., 1968 a
Corynosoma spp., larvae on fish destroyed by freezing, prevention of infection in animals fed on these fish: State fur farms, USSR

Technique, Treatment and control
Dutta, G. P.; and Yadava, J. N. S., 1972 a
Entamoeba histolytica, axenically-grown cultures, amoebicidal action of known amoebicides as models for testing potential of new drugs

Technique, Treatment and control
Ferraz, G. S., 1972 a
Schistosoma mansoni, human, filtration of portal blood and administration of tartar emetic prior to splenorenal anastomosis

Technique, Treatment and control
  Forbes, L. S., 1971 a
    arecoline hydrobromide, carbachol chloride, toxicity, administration technique and routes of absorption, dogs

Technique, Treatment and control
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Technique, Treatment and control
  Galal, E. E.; et al., 1968 a
    Schistosoma mansoni, tartar emetic, mice, toxicity and antischistosomal activity, influence of length of storage and color of storage bottles

Technique, Treatment and control
  Grillo Torrado, J. M., 1974 a
    laboratory testing methods, acaricides in dips, effectiveness, stability

Technique, Treatment and control
  Grosdidier, J.; Richaume, B.; and Boissel, P., 1973 a
    echinococcosis, human hepatic hydatid cyst, surgical biliary by-pass, hepato-vesicular anastomosis, case reports

Technique, Treatment and control
  Hass, D. K., 1973 a
    Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Technique, Treatment and control
  Hasslinger, M.-A., 1970 a
    contact insecticide testing in vitro, Haematopinus suis, "knock-down" as threshold criterion

Technique, Treatment and control
  Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
    Fasciola hepatica-mouse test system for primary screening of new fasciolicidal compounds based on alteration in pathologic status

Technique, Treatment and control
  Henney, R. W.; and Tewari, H. C., 1973 a
    Nippostrongylus brasiliensis, uptake of ^{75}Se-selenomethionine from host's tissue fluid used to measure effect of thiabendazole on parasite, value in 'time-response' and 'dose-response' studies of anthelmintic activity

Technique, Treatment and control
  Holbrook, A.; and Scales, B., 1967 a
    tetramisole hydrochloride, polarographic determination in extracts of animal tissue

Technique, Treatment and control
  Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
    Eimeria spp., cell culture, in vitro testing of anticoccidials

Technique, Treatment and control
  Kamel, R.; El-Abdin, A.Z.; and Mousa, A.H., 1972 a
    Schistosoma mansoni, extracorporeal filtration of portal blood in humans with hepatosplenic schistosomiasis: Egypt

Technique, Treatment and control
  Katiyar, J. C.; et al., 1973 a
    diethylcarbamazine, filariasis, mass chemotherapy successful if administered in divided doses or added to cooking salt to maintain steady uniform blood concentration: India

Technique, Treatment and control
  Kigaye, M. K.; and Matthysse, J. G., 1974 a
    Rhipicephalus sanguineus, carbaryl, malathion, teabag method--dipping

Technique, Treatment and control
  Kinnamon, K.E.; and Rothe, W.E., 1975 a
    drug screening methods used by the U.S. Army Antimalarial Drug Development Program

Technique, Treatment and control
  Kojima, S., 1970 a
    Schistosoma japonicum, hamsters, rabbits, niridazole, histopathological changes after treatment, possible value of circumoval precipitin reaction to evaluate cure

Technique, Treatment and control
  Kurelec, B.; Rijavec, M.; and Porše, A., 1973 a
    bile sac fistula, excretion of iodoponic acid molecules, Fasciola hepatica

Technique, Treatment and control
  Lämmler, G.; and Petrányi, G., 1970 a
    Schistosoma mansoni, drug screening, Mastomys natalensis as laboratory host

Technique, Treatment and control
  Landa, L.; et al., 1973 a
    Entamoeba histolytica, sensitivity of HK9 and HM2 strains to metronidazole, in vitro study, use of Rose's chamber to observe antiamebic effect

Technique, Treatment and control
  Latter, V. S., 1974 a
    tissue cultures infected with intracellular protozoa for chemotherapeutic screening, adaptation of technique for use in microtitration systems

Technique, Treatment and control
  Long, P. L., 1970 f
    Eimeria tenella, anticoccidial evaluation in chick embryos: 3 parasite strains compared, drug introduction via yolk sac or via allantoic cavity compared, efficacy assessed by mortality or by counting focal lesions on chorioallantois

Technique, Treatment and control
  McCormick, G. J.; Canfield, C. J.; and Willet, G. P., 1974 a
    Plasmodium knowlesi, testing nucleic acid analogue precursors

Technique, Treatment and control
  McDougald, L.R.; and Galloway, R.B., 1973 b
    Eimeria tenella, anticoccidial drug screening in cell cultures, titration of activity, stage of parasite development against which drug is most active, coccidiocidal vs. coccidiostatic activity

Technique, Treatment and control
  Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 a
    Schistosoma japonicum, rabbits, progressive changes in complement fixation and circumoval precipitation reactions before and after treatment with niridazole, valuable for evaluating cure

Technique, Treatment and control
  Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
    Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Technique, Treatment and control
  Most, H.; and Montuori, W.A., 1975 a
    rodent systems for screening antimalarial compounds

Technique, Treatment and control
Oettel, M.; et al., 1974 a
coccidiostat screening, test design

Technique, Treatment and control
Oliveira, V. S.; Prata, A.; and da Motta, J. G., 1970 a
Schistosoma mansoni, surgical technique, removal of schistosomes from mesenteric vessels, mice

Technique, Treatment and control
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Technique, Treatment and control
Pichon, G.C.D.; Perrault, G.; and Laigret, J., 1974 a
mathematical formula for quantitative analysis of parasite yield in filariasis vectors, implications for disease control

Technique, Treatment and control
Plíšek, K., 1974 a
screening methods, coccidiostats, chickens, review

Technique, Treatment and control
Raether, W., 1970 b
trypanocide screening, trypanosome strains of various virulence, liquid nitrogen storage, other experimental factors

Technique, Treatment and control
Rao, K. N.; and Subrahmanyam, D., 1970 a
diethylcarbamazine citrate, determination amount of drug in blood and urine, drug levels in aqueous media

Technique, Treatment and control
Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
Plasmodium vivax, trophozoite and sporozoite infections in Saimiri sciureus and Aotus trivirgatus used as test models for chemotherapeutic trials

Technique, Treatment and control
Ryley, J. F.; and Wilson, R. G., 1972 c
coccidia tissue culture, investigation of growth factor antagonists and other drugs as coccidiostats, mode of action

Technique, Treatment and control
Santana, E. T., 1970 a
Trypanosoma cruzi, humans, vaccine therapy

Technique, Treatment and control
Seetaram, K., 1971 a
leech, soldier, epistaxis, removed from nostril with light ether anesthesia: India

Technique, Treatment and control
Senft, A.W.; and Hillman, G.R., 1973 a
action of antimony tartrate, niridazole and hycanthone on schistosome motility, method for computerized monitoring, Schistosoma mansoni

Technique, Treatment and control
Severijnen, M.; Buyzen-Satijn, A. M. G.; and Buizer, F.G., 1975 a
amprolium residues, feedstuffs, assay method

Technique, Treatment and control
Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 a
Setaria cervi, adults implanted intraperitoneally into rats to produce microfilaremia, drug screening trials for antifilarial agents, diethylcarbamazine and 3-acetamido-4-hydroxyphenyl arsonic acid

Technique, Treatment and control
Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 b
Setaria cervi, adults implanted intraperitoneally in dogs to produce microfilaremia, diethylcarbamazine drug screening trials for filariasis

Technique, Treatment and control
Spalter, H. F., 1966 a
Toxoplasma gondii, human, photocoagulation in recurrent ocular toxoplasmosis

Technique, Treatment and control
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Technique, Treatment and control
Sturrock, R. F., 1973 c
Schistosoma mansoni, snails, habitat, strategy for molluscicide use: St. Lucia

Technique, Treatment and control
Tanaka, H.; et al., 1970 b
Schistosoma japonicum, techniques for drug screening, laboratory maintenance of snail intermediate hosts and test animals

Technique, Treatment and control
Thomas, R. J.; and Boag, B., 1973 a
effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Technique, Treatment and control
Thompson, P.E., 1971 b
Entamoeba histolytica, development of new chemotherapeutic agents using cats, dogs, rats, rabbits, guinea pigs and hamsters as laboratory hosts, recommended procedures

Technique, Treatment and control
Thornton, J. E.; and Bell, R. R., 1973 a
evaluating techniques for pesticide application, cattle, fluorescent dyes

Technique, Treatment and control
Toriyama, S., 1973 a
canine hookworm, egg distribution, feces, anthelmintic evaluation

Technique, Treatment and control
Trenholme, G.M.; et al., 1974 a
fluoromethric method for analysis of amodiaquine in serum, red cells, and plasma

Technique, Treatment and control
Turton, J. A.; and Clark, C. J., 1974 a
Haemonchus contortus, importance of natural worm loss in evaluation of anthelmintic activity, trials with untreated and levamisole-treated lambs

Technique, Treatment and control
Voloshchenko, A. E., 1970 a
Demodex folliculorum, human, infections of the face, treatment using iontophoresis with potassium iodide solution

Technique, Treatment and control
Williams, R. B., 1973 b
Eimeria tenella, E. acervulina, relationship between infection rate and reproductive potential under standardized conditions, crowding effect, chicks, implications for anticoccidial evaluation

Technique, Trematoda
  Colley, D.G.; and Wikel, S.K., 1974 a
    Schistosoma mansoni, simplified method for in vitro induction of cercaria-schistosomula transformation

Technique, Trematoda
  Disko, R., 1972 a
    Schistosoma mansoni, cercarial swarming, circadian rhythm, detailed quantitative study, fully automatic apparatus

Technique, Trematoda
  Eveland, L. K.; and Morse, S. I., 1975 a
    Schistosoma mansoni, in vitro conversion of cercariae to schistosomula incubated in various test solutions without use of skin membranes or physical stress, temperature dependency, step-wise nature of process

Technique, Trematoda
  Fried, B.; and Grigo, K. L., 1976 a
    Philophthalmus hegeneri, cercaria and metacercaria, measurements; distribution of cystogenous material; distribution and localization of papillae in excysted metacercariae, silver nitrate technique, possible use of silver impregnation to distinguish closely related species of philophthalmids

Technique, Trematoda
  Hanna, R. E. B.; and Threadgold, L. T., 1975 a
    Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, ultrastructure as a criterion of viability

Technique, Trematoda
  Hughes, D. L.; et al., 1973 a
    Fasciola hepatica, surgical transfer of immature and mature flukes into biliary system of goat, possible applications of technique

Technique, Trematoda
  James, S. L.; and Colley, D. G., 1974 a
    Schistosoma mansoni, abbreviated method for isolation of eggs from liver, Hypaque sedimentation

Technique, Trematoda
  Pequito, M. M.; and Fraga de Azevedo, J., 1973 a
    in vitro infection of cultivated tentacles of snails by miracidia of Schistosoma mansoni and S. haematobium, method for testing susceptibility of snails

Technique, Trematoda
  Ramalho-Pinto, F. J.; et al., 1974 a
    Schistosoma mansoni, defined conditions for in vitro production of large numbers of tail-free viable schistosomules, various criteria for evaluating degree of transformation (complement insensitivity, water sensitivity, CHR, etc.)

Technique, Trematoda
  Sartori, P.; and Issoroff, H., 1975 a
    Fasciola hepatica, rats, implantation of T-cannula in bile duct, description of procedure

Technique, Trematoda
  Simoes, M.; and Fraga de Azevedo, J., 1973 b
    Schistosoma haematobium, new method of culture of vector, Bulinus

Technique, Trematoda
  Stirewalt, M. A.; and Austin, B. E., 1973 a
    Schistosoma mansoni, method of collecting protease secreted from preacetabular glands of cercariae, transformation to schistosomule-like larvae

Technique, Trematoda
  Threadgold, L. T.; and Hanna, R. B., 1975 a
    Fasciola hepatica, incubation of 1 mm-thick transverse slices of fluke under controlled physico-chemical conditions as an in vitro technique for cytological investigations, oxygen and glucose uptake as criteria of viability, effects of inhibitors

Technique, Trematoda
  Ueno, H.; et al., 1975 a
    Fasciola cercariae, cercarial appearance detected by metacercaria-detecting buoy

Technique, Ultracentrifugation. See Centrifugation.

Technique, Ultrasonication. See Sound.

Teeth. [See also Mouth]

Teeth
  Anand, S. C.; and Taneja, S. K., 1971 a
    Chrysomyia bezziana, man, oral myiasis with associated epistaxis, case report, turpentine oil: India

Teeth
  Boianov, B.; et al., 1971 a
    human helminth infestation, causing bruxism and other oral manifestations: Vietnamese living in Bulgaria

Teeth
  Gottlieb, D.S.; and Miller, L.H., 1971 a
    humans with advanced periodontitis, Entamoeba gingivalis in curetted debris, potential synergistic role in pathogenesis of periodontal disease

Teeth
  Tolliver, S.C.; Lyons, E.T.; and Drudge, J.H., 1974 a
    Gasterophilus intestinalis, Gasterophilus nasalis, larvae in mouth of horse, develop in peridontal spaces, involved in necrosis and pus pocket formation: Kentucky

Tegument. [**See also** **Cuticle; Integument; Membranes; Parasite surfaces**]

Tegument
  Andersen, K., 1975 b
    Diphyllobothrium ditremum and D. dendriticum adults, tegument of scolex and area around genital atrium, ultrastructure

Tegument
  Andersen, K., 1975 c
    Diphyllobothrium spp., adults, plerocercoids, surface topography, scanning electron microscopy, microtriches, genitalia

Tegument
  Asch, H. L.; and Read, C. P., 1975 a
    Schistosoma mansoni, transtegumental absorption of glycine and proline in vitro

Tegument
  Basch, P. F.; and Di Conza, J. J., 1974 b
    Schistosoma mansoni, miracidium-sporocyst transition in vitro, surface changes, ultrastructure

Tegument
  Beadle, D. J., 1974 a
    Boophilus decoloratus, B. microplus, fine structure

Tegument
  Beermann, I.; Arai, H. P.; and Costerton, J. W., 1974 a
    Octospinifer macilentus, ultrastructure of lemnisci, tegument, and tegumentary musculature

Tegument
Befus, A. D.; and Threadgold, L., 1975 a
Hymenolepis diminuta, possible immune damage to worm tegument leading to destrobilation and expulsion

Tegument
Befus, A. D.; and Threadgold, L. T., 1975 b
Hymenolepis diminuta, damaged areas on worm tegument increase with duration and intensity of infection until destrobilation or worm expulsion, probably sites of worm pathology induced by host immunity, mice, rats

Tegument
Bennett, C.E.; and Threadgold, L.T., 1973 a
Fasciola hepatica, newly excysted juvenile, gross morphology and fine structure

Tegument
Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Tegument
Berger, J.; and Mettrick, D. F., 1971 b
Hymenolepis diminuta, H. nana, H. microstoma, polymorphic microtriches, electron microscopy

Tegument
Bhatti, I. H.; and Johnson, A. D., 1972 a
Alaria marcianae, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

Tegument
Blankespoor, H. D.; and van der Schalie, H., 1976 a
Schistosomatium douthitti, Gigantobilharzia huronensis, miracidial attachment and penetration observed by scanning electron microscopy

Tegument
Blitz, N. M.; and Smyth, J. D., 1973 a
Raillietina cesticillus, ultrastructure, larval-adult transformation

Tegument
Cable, R. M.; and Schutte, M. H., 1973 a
Parorchis acanthus and Philophthalmus megalurus compared, fine structure and formation of metacercarial cyst, cystogenous material in emerging cercariae

Tegument
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake, varying temperature and pH, inhibition

Tegument
Clegg, J. A., 1972 a
Schistosoma mansoni, surface membrane, structural and functional changes during transition from cercaria to schistosomula, protection against immune response by incorporation of molecules with host-like antigenic determinants

Tegument
Crowe, D. G.; Burt, M. D. B.; and Scott, J. S., 1974 a
Paricterotaenia paradoxa, polycercus larva, ultrastructure, light and electron microscopy

Tegument
Ebrahimzadeh, A., 1972 b
Schistosoma mansoni, Cercarienhüllen reaction, electron microscopy, granulations, changes in cercarial tegument

Tegument
Ebrahimzadeh, A., 1974 a
Schistosoma mansoni, cercaria, electron microscopy

Tegument
Erasmus, D. A., 1970 b
Diplostomum phoxini, adhesive organ, gross morphology and ultrastructure, acid phosphatase activity

Tegument
Featherston, D. W., 1972 a
Taenia hydatigena, worms of various ages, scolex, neck, immature and gravid regions of strobila, tegument ultrastructure

Tegument
Gibson, D. I., 1974 a
Podocotyle staffordi, ultrastructure, daughter-sporocyst and cercaria

Tegument
Grammeltvedt, A.-F., 1973 a
Diphyllobothrium dendriticum, differentiation from associated structures, electron microscopy

Tegument
Harris, K. R.; and Cheng, T. C., 1973 b
Leucochloridiomorpha constantiae, changes in body surface associated with development from metacercaria to adult, histochemistry

Tegument
Harris, K. R.; Cheng, T. C.; and Cali, A., 1974 a
Leucochloridiomorpha constantiae, tegumentary ultrastructure, changes during development from metacercaria to adult

Tegument
Hayunga, E. G.; and Mackiewicz, J. S., 1975 a
Hunterella nodulosa, tegumental ultrastructure and histochemistry with particular emphasis on microthrix morphology, variation and distribution as related to habitat and mode of attachment

Tegument
Hockley, D. J., 1972 a
Schistosoma mansoni, developing cercariae, tegument, ultrastructural study

Tegument
Hockley, D.J.; et al., 1975 a
Schistosoma mansoni, cercaria and adult, tegumental membrane, freeze-fracture study

Tegument
Køie, M., 1973 a
Neophasis lageniformis, cercaria, transmission and stereoscan electron microscopes

Tegument
Lumsden, R. D., 1973 a
Hymenolepis diminuta, glycocalyx of tegument plasma membrane, adsorption of cations (^{45}Ca), mechanism and possible functions

Tegument
Lumsden, R. D., 1974 a
Hymenolepis diminuta, polysaccharides of tegument glycocalyx apparently of parasite not host origin

Tegument
Lumsden, R. D., 1975 a
surface ultrastructure and cytochemistry of parasitic helminths, extensive review and bibliography

Tegument
Lumsden, R.D.; and Berger, B., 1974 a
Hymenolepis diminuta, tegument plasma membrane, relationship between cation binding capacities and phosphohydrolase activity

Tegument
Lumsden, R. D.; Oaks, J. A.; and Mueller, J. F., 1974 a
Spirometra mansonoides, tegumental organogenesis, fine structural changes occurring with transition of oncospheres to procercoids, plerocercoid

Tegument
Lyons, K. M., 1972 a
Rajonchocotyle emarginata, Plectanocotyle gurnardi, epidermis ultrastructure, monogenean epidermal cytomorphology as possible basis for studies of evolution, classification

Tegument
Lyons, K. M., 1973 a
Entobdella soleae, oncomiracidium, epidermis, fine structure, development

Tegument
McCracken, R.O.; and Lumsden, R.D., 1975 b
Hymenolepis diminuta, tegument, concanavalin A adsorption, receptor sites located along proximal shafts of microtriches, effect on transport (reduced uptake of glucose, galactose, lysine, uracil and uridine; no significant effect on influx of methionine or glycerol; inhibition of hexose transport)

Tegument
McVicar, A. H., 1972 a
3 tetraphyllideans of Raja naevus, ultrastructure of parasite-host interface (sectioned attached to intestine), strobilar and scolex tegument, attachment and pathology

Tegument
Meuleman, E. A.; and Holzmann, P. J., 1975 a
Schistosoma mansoni, cercaria, formation of primitive tegument derived from daughter sporocyst tegument, final tegument formed from peripheral somatic cells

Tegument
Morris, G. P., 1971 a
Schistosoma mansoni, cercariae, fine structure

Tegument
Morris, G. P., 1973 a
Megalodiscus temperatus, depressions in tegument surface and cecal epithelium caused by bacteria

Tegument
Muthukrishnan, S., 1974 a
Taenia hydatigena, adult, integument, histology and histochemistry, presence of sulfated acidmucopolysaccharide in epicuticle, possible role in resistance to digestive enzymes

Tegument
Nadakavukaren, M. J.; and Nollen, P. M., 1975 a
Gorgoderina attenuata, tegumental surface, scanning electron microscopy

Tegument
Nollen, P.M.; and Nadakavukaren, M.J., 1974 a
Megalodiscus temperatus, tegumental surfaces, scanning electron microscopy, general structure, sensory structures, location and density of adhering bacteria

Tegument
Nollen, P. M.; and Nadakavukaren, M. J., 1974 b
ligation technique unreliable for tegument absorption studies on digenetic trematodes, tissue damage causing leakage, SEM and autoradiographic studies using labeled amino acids and thymidine

Tegument
Nollen, P.M.; Pyne, J.L.; and Bajt, J.E., 1974 a
Megalodiscus temperatus, tritiated tyrosine, thymidine, and adenosine, absorption and incorporation in various tissues; association of Escherichia coli to tegument; adenosine most suitable for labeling gonial cells

Tegument
Oyerinde, J. P. O., 1975 a
Schistosoma mansoni in hamsters on a protein-free diet, effects on growth of tegument and on the tegument of an established infection, regeneration of tegument after transfer to hamsters on normal diet

Tegument
Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, uridine influx, tegumentary phosphohydrolase activity

Tegument
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Tegument
Podesta, R. B.; and Mettrick, D. F., 1975 a
in vivo fluxes of fluid and electrolytes between rat intestinal lumen and Hymenolepis diminuta

Tegument
Reader, T. A. J., 1972 a
Sphaeridiotrema globulus, redial body wall, ultrastructure, uptake of horseradish peroxidase tracer, distribution of phosphatases

Tegument
Rinaldi, V.; et al., 1973 a
Taenia saginata, scanning electron microscopy

Tegument
Robinson, E. S., 1973 a
Moniliformis dubius, growth and differentiation of tegumentary giant nuclei

Tegument
Rybicka, K., 1973 a
Hymenolepis diminuta, preoncosphere, embryonic syncytial epithelium, ultrastructure

Tegument
Siddiqi, A. H.; Islam, M. W.; and Nizami, W. A., 1975 a
Cotylophoron cotylophorum, Gastrothylax crumenifer, Gigantocotyle explanatum, Isoparorchis hypselobagri, osmotic and ionic behaviour, possible relationships to habitat in host, tegument permeability

Tegument
Smith, J. H.; and Chernin, E., 1974 a
Schistosoma mansoni, mother and young daughter sporocysts, ultrastructure, cortical and subcortical regions, tegumental architecture

Tegument
Smith, J.H.; and von Lichtenberg, F., 1974 a
Schistosoma mansoni adult worms, ultrasturcture morphology in host mesenteric veins, protein molecules not incorporated in vivo, no interaction with vein epithelium

Tegument
Smyth, J. D., 1972 a
cestodes, digestive-absorptive function, structural changes, larval/adult transformation

Tegument
  Stein, P.C.; and Lumsden, R.D., 1973 a
    Schistosoma mansoni, cercariae, schistosomula, adults, tegument, ultrastructural localization of macromolecular carbohydrates and polyelectrolytes

Tegument
  Suladze, L. F., 1973 a
    Gongylonema pulchrum, cuticle, hypodermis, microstructure

Tegument
  Threadgold, L.T.; and Arme, C., 1974 b
    Hymenolepis diminuta, tegument, ion absorption by mitochondria, ion deposits associated with microtriches, multitubular complexes, and matrix of interstitial material

Tegument
  Ubelaker, J. E.; Allison, V. F.; and Specian, R. D., 1973 a
    Hymenolepis diminuta, surface densely covered with microtriches, scanning electron microscopy, critical point drying method

Tegument
  Wilson, R. A.; and Barnes, P. E., 1974 a
    Schistosoma mansoni, cytoplasmic inclusions of tegument (multilaminate vesicles, discoid granules), formation, structure, histochemistry, relation to evasion of immune response

Tegument
  Wilson, R. A.; and Barnes, P. E., 1974 b
    Schistosoma mansoni, tegument function, structural changes caused by compounds known to disrupt secretory processes

Tegument
  Yanagisawa, T.; and Koyama, T., 1970 a
    Dirofilaria immitis, adults, absorption of glucose through tegument

Temperature. [See also Climate; Freezing; Overwintering; Weather]

Temperature
  Abdel Aal, T. M.; and Rifaat, M. A., 1975 a
    Fasciola gigantica antigen used in diagnosis of human Schistosoma haematobium, effects of enzymes and temperature on serological activity of antigen; protein identified as active component

Temperature
  Abeysena, F. A.; and Seneviratna, P., 1970 a
    Babesia argentina, temperature reaction of parasitized cattle: Ceylon

Temperature
  Aeschlimann, A. F. J., 1972 a
    Ixodes ricinus, life cycle: Suisse

Temperature
  Agarwal, G. P.; and Gupta, P. D., 1970 a
    Falcolipeurus frater, viability and development of eggs, low temperatures, mathematically analysed

Temperature
  Ahluwalia, J. S., 1974 a
    Cooperia curticei eggs, controlled temperatures, survival

Temperature
  Ahluwalia, J. S., 1975 a
    Cooperia curticei, recovery percentage of infective larvae from eggs developed at different constant temperatures and under natural conditions

Temperature
  Armour, J.; and Bruce, R. G., 1974 a
    Ostertagia ostertagi, primary stimulus to induction of inhibited development is chilling of infective larvae, duration of inhibition, maturation of inhibited larvae; mortality of infective larvae after prolonged chilling

Temperature
  Arthur, D.R., 1970 b
    Hyalomma a. anatolicum, oviposition, controlled temperature and humidity, continuous light and darkness, correlation between female weight and egg yield, development of immature stages

Temperature
  Aspöck, H.; and Picher, O., 1975 a
    Entamoeba histolytica, stool samples, survival of cysts, storage at room temperature, easily detectable up to one week, mostly destroyed by 30 days; storage at 4°C., some survival up to 30 days; freezing destroyed practically all cysts

Temperature
  Avivi, A.; Warburg, M; and Galun, R., 1973 a
    Ornithodoros tholozani, in caves: Israel

Temperature
  Bair, R. D.; and Etges, F. J., 1973 b
    Schistosoma mansoni, egg hatching, effect of light, oxygen tension, reducing condition, and thermal shock

Temperature
  Baker, J. R.; and Price, J., 1973 a
    Trypanosoma cruzi, growth in vitro as amastigotes, below 37° C

Temperature
  Baker, J. R.; and Selden, L. F., 1975 a
    Trypanosoma dionisii, temperature sensitivity of intracellular parasites in mouse peritoneal macrophage cultures

Temperature
  Bakos, E., 1974 a
    Toxoplasma gondii, storage, -70°C, 10% glycerin, defreezing at 37°C

Temperature
  Barriga, O. O., 1971 b
    Echinococcus granulosus scolices from sheep livers and lungs, survival in saline solution and in hydatid fluid at different temperatures

Temperature
  Beam, F. D., 1968 a
    Dirofilaria immitis development in Aedes sollicitans

Temperature
  Beer, R. J. S., 1973 a
    Trichuris suis, development of ova to infective larva

Temperature
  Benda, R. S., 1972 a
    Lernaea cyprinacea, incidence on fish, thermal effluents in river

Temperature
  Biziuliavichius, S.K., 1968 a
    Ascaris lumbricoides, Trichocephalus trichiurus, eggs, survival and development in soil: Lithuanian SSR

Temperature
  Blankespoor, H. D., 1971 a
    Plagiorchis noblei, low temperature reduced longevity of cercariae

Temperature
Borrelli, D.; and Canestri Trotti, G., 1971 a
Strongyloides papillosus, eggs, survival at +5C, -5C, and -20C

Temperature
Botros Milad, A.; El Kourdy, M. I.; and El Sadr, H., 1968 a
Hippobosca longipennis, temperature varies pupation period

Temperature
Boyce, N. P. J., 1974 a
Eubothrium salvelini, development rate, copepods

Temperature
Branagan, D., 1974 a
Rhipicephalus appendiculatus feeding performance, engorgement prolonged by lower environmental temperature

Temperature
Bruce, R. G.; and Armour, J., 1974 a
Ostertagia ostertagi, chilling rather than ageing is primary stimulus for induction of inhibited development at fourth larval stage

Temperature
Chang, K. P., 1974 a
increase, Cimex lectularius reproduction reduced, mycetomes symbiote-free

Temperature
Chapman, H. D., 1974 a
Cryptocotyle lingua cercaria, increasing activity with increasing temperature

Temperature
Chappell, L. H., 1974 a
Schistosoma mansoni schistosomula and adults, methionine uptake

Temperature
Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Temperature
Coman, B. J., 1975 a
Taenia pisiformis, rabbits, survival of eggs, in laboratory and controlled quasi-field conditions, four temperature/humidity regimes

Temperature
Connan, R. M., 1975 a
Haemonchus contortus, experimental induction of inhibited development, chilling not a factor, age of host not a primary factor, can be induced by infective larvae from cultures at constant temperature of 25°C and in the dark

Temperature
Corbel, J.-C., 1968 f
gregarines of Orthoptera, resistance of cysts and spores, reproductive success of species

Temperature
Cremers, H.J.W.M.; and Eysker, M., 1975 a
Haemonchus contortus, exper. inhibition of development, effects of light and temperature, sheep

Temperature
Croll, N. A.; Slater, L.; and Smith, J. M., 1972 a
Ancylostoma tubaeforme, osmoregulatory function of ampulla, pulsation rate, temperature, chemicals, larval movement

Temperature
Cross, G. A. M.; and Manning, J. C., 1973 a
Trypanosoma brucei sspp., T. rhodesiense, cultivation, composition of semi-defined and defined media, pH and temperature effects

Temperature
Davey, J. T.; and Gee, J. M., 1975 a
Mytilicola intestinalis in Mytilus edulis, temperature controls rates of development at each stage of life-cycle (exper.), field observations: Plymouth

Temperature
Davis, M. T. B., 1974 a
Haemaphysalis leporispalustris, critical temperature changes, development

Temperature
Davis, M.T.B., 1974 b
Haemaphysalis leporispalustris, correlation between changes in critical temperature and composition of cuticular lipids, hypothesis proposed to explain phenomenon of critical temperature

Temperature
Delfini, L. F., 1973 a
malaria, relationship between human body temperature, positivity and degree of parasitemia, value in epidemiology surveys: Nigeria

Temperature
Dennis, E. A., 1973 a
Mesostephanus yedeae, sequential morphological events during development of adhesive organ and infective metacercaria, temperature changes, histological effects on host tissues

Temperature
Dipeolu, O. O.; and Adam, K. M. G., 1974 a
Trypanosoma brucei, development, laboratory reared flies, experimental infection by membrane feeding

Temperature
Dönges, J., 1973 a
Isthmiophora melis miracidium hatching

Temperature
Dönges, J.; and Götzelmann, M., 1975 b
Echinoparyphium aconiatum, redial transplantation experiments, infection ability of transplant greatly enhanced by pre-treatment of donor snail with cold, effect not observed in analogous experiments with Isthmiophora melis

Temperature
Dollahon, N.R.; and Holbrook, T.W., 1974 a
Leishmania mexicana, L. braziliensis, effect of temperature on multiplication in chick embryo liver

Temperature
Donald, A. D.; and Waller, P. J., 1973 a
sheep gastro-intestinal nematode larvae, pasture, seasonal distribution: Australia

Temperature
Dvorak, J.A.; and Poore, C.M., 1974 a
Trypanosoma cruzi, cycle in vertebrate cell culture (penetration of host cells by trypomastigotes, lag period, reproductive phase), quantification of environmental effects

Temperature
Ebsary, B. A.; and Bennett, G. F., 1973 a
Neomesomermis flumenalis, rearing techniques, development of free-living stages at different temperature regimes, molting, mating, oviposition, hatching of eggs

Temperature
Eckert, J.; and Bühler, A., 1972 a
Echinococcus cysticus protoscolices, low and high temperatures

Temperature
Eveland, L. K.; and Morse, S. I., 1975 a
Schistosoma mansoni, in vitro conversion of cercariae to schistosomula incubated in various test solutions without use of skin membranes or physical stress, temperature dependency, step-wise nature of process

Temperature
Ezenwa, A. O., 1974 b
Mermithidae and Microsporida, seasonal occurrence and life cycles of parasites and simuliid hosts, possible biological control: Avalon Peninsula, Newfoundland

Temperature
Fernandez Garcia, J. M., 1970 a
Ornithodoros erraticus, field and laboratory observations on biology: habits and habitat; feeding; copulation; oviposition; development; resistance to starvation, temperature, and immersion in water

Temperature
Ford, B. R., 1972 a
Hymenolepis citelli, survival, growth, development, and chemical composition in hypothermic ground squirrels

Temperature
Furukawa, T., 1970 a
Hymenolepis nana, rate of larval development in Blattella germanica (exper.)

Temperature
Gear, N. R.; and Fripp, P. J., 1974 a
schistosomes, adults (male and female), acetylcholinesterase activity, inactive above 62°C

Temperature
Gee, J. M.; and Davey, J. T., 1974 a
Mytilicola intestinalis, larval development and infectivity as a function of temperature, salinity, and other factors

Temperature
Gentner, H.W.; and Castro, G.A., 1974 a
Ascaris suum, maltase, invertase, and trehalase activity in worm gut preparations, thermal stability, pH optima, compared to hog intestinal disaccharidases

Temperature
Gestrich, R.; and Heydorn, A. O., 1974 a
Sarcocystis fusiformis, cysts, meat, slaughter animals, survival at +2°C and in "so called medium done steaks", killed at -20°C, 65-70°C

Temperature
Gothe, R.; and Hamel, H. D., 1973 b
Rhipicephalus sanguineus, German strain, propagation in range 20-30°C, high humidity

Temperature
Greene, K. L., 1974 a
Erpobdella octoculata, water temperature, feeding behavior

Temperature
Griffiths, H. J.; and Christensen, C. A., 1974 a
Fascioloides magna, survival and infectivity for guinea pigs after storage in water at room temperature and under refrigeration

Temperature
Gvozdenović, M. P., 1969 a
Ancylostoma duodenale, adaptation of larvae to cold climate, survival in soil: Bosanski Brod, Yugoslovia

Temperature
Hamel, H.-D., 1972 a
Rhipicephalus sanguineus, development, reproduction and survival

Temperature
Hamel, H.-D.; and Gothe, R., 1974 a
Rhipicephalus e. evertsi, postembryonic stages, fasting and replete phases, development, reproductive capacity, survival

Temperature
Hansson, I., 1974 a
Skrjabingylus nasicola larvae, survival and swimming activity, high temperatures

Temperature
Hashiguchi, Y.; and Takei, T., 1975 a
Anisakis larvae, infectivity to albino rats after exposure to various temperatures

Temperature
Hausermann, W., 1969 a
onchocerciasis, biting activity of vector, Simulium damnosum; Mselezi valley, Ulanga, Tanzania

Temperature
Hawking, F., 1973 b
microfilarial response, altered body temperature of monkey host

Temperature
Heath, A. C. G., 1973 a
in vitro study, starved Damilinia bovis, D. caprae, survival, hatching, oviposition, different temperatures and relative humidities

Temperature
Hoffmann, G., 1974 a
Ixodoidea, soil, air, survival, seasonal distribution, review

Temperature
Holbrook, T. W.; and Palczuk, N. C., 1975 a
Leishmania donovani, course of infection in chick embryos in relation to embryo age when inoculated, effect of hatching of chicks on amastigote numbers, behavior in chick fibroblast cultures as influenced by temperature

Temperature
Howell, M. J., 1970 b
Echinoparyphium serratum, metacercarial cyst, excystment in vitro

Temperature
Hutchinson, G. W.; Lee, E. H.; and Fernando, M. A., 1972 a
Obeliscoides cuniculi, infective larvae exposed to temperature changes, proportion that become inhibited in subsequent infections, rabbits; compared to seasonal temperature changes on pasture

Temperature
Iqbal, Q. J., 1973 a
Nosopsyllus fasciatus, mating pheromone, cuticle, recently fed males or females, temperature rise

Temperature
Ito, S., 1975 a
Dictyocaulus viviparus, viability of infective larvae, stored at a low temperature, administered orally to calves

Temperature
Ito, S.; et al., 1975 b
Toxoplasma, sporulated and unsporulated oocysts, effect of heating at various temperatures, sterilization possible

Temperature
Iziumova, N. A., 1969 a
Dactylogyrus chranilovi, development from egg to adult, optimal temperature

Temperature
Janovy, J. (jr.), 1972 a
Leishmania spp., homogenates of promastigotes, dehydrogenase activity, temperature effects

Temperature
Jehan, M.; and Gupta, V., 1974 a
Haemonchus contortus, free living stages, development, survival

Temperature
Jørgensen, R. J., 1975 a
Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness

Temperature
Jokiel, P.L.; and Townsley, S.J., 1974 a
Prosthiostomum montiporae, optimal thermal environment for parasite coincides with coral host (Montipora verrucosa)

Temperature
Jourdane, J., 1972 b
Choanotaenia crassiscolex, C. estavarensis, cysticercoid development, stopped by low temperature

Temperature
Jourdane, J., 1973 c
Pseudocephalotrema pyrenaica, duration of metacercarial development varies with temperature

Temperature
Kamo, H.; et al., 1972 a
Diplogonoporus grandis, D. balaenopterae, eggs, embryonic development, hatching, various media, various temperatures

Temperature
Kasprzak, W.; Mazur, T.; and Myjak, P., 1973 a
Entamoeba histolytica, attempted isolation of low-temperature Laredo type strains through lowered temperature culture conditions

Temperature
Katamine, D.; and Aoki, Y., 1970 a
Wuchereria bancrofti, microfilaria, atmospheric temperature induces exsheathment in vitro

Temperature
Kennedy, C. R., 1972 b
Pomphorhynchus laevis, establishment and survival in goldfish, temperature, host starvation, density of initial infection, distribution in alimentary tract, changes in sex ratio

Temperature
Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (Petrochelidon ariel), laboratory and field observations: South Australia

Temperature
Kim, J.J., 1969 a
Ancylostoma duodenale, eggs and larvae, influence of temperature and other environmental factors on survival, condiments and food preservatives as possible larvicides

Temperature
Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Temperature
Kosminskii, R.B.; et al., 1975 a
Frontopsylla elata caucasica, activity of attacking the host, feeding, reproduction, age changes, life span, survival and time of development of preimaginal phases under conditions corresponding to natural ones during warm and cold seasons, high and low humidity

Temperature
Kosminskii, R. B.; and Udovitskaia, E. Ia., 1975 a; 1975 b
Siphonaptera, imago of some species, upper lethal temperature limits

Temperature
Kumar, N.; and Ruprah, N. S., 1973 a
Hyalomma (H.) anatolicum excavatum, oviposition and metamorphosis, laboratory conditions

Temperature
Kuttler, K. L.; and Zaraza, H., 1970 b
Anaplasma marginale, immunization, cattle, Colombia isolates, varying mean environmental temperature

Temperature
Kutz, F. W.; and Dobson, R. C., 1974 a
Dirofilaria immitis, development, Anopheles quadrimaculatus

Temperature
Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO_2, duck bile, bile salts, enzymes, detergents, osmotic pressure

Temperature
Lackie, J. M., 1972 b
Moniliformis dubius, development in Periplaneta americana at various ambient temperatures, effect on avoidance of haemocytic defenses of host

Temperature
Larson, O. R., 1973 a
Ceratophyllus idius, cold tolerance, purple martin nests: North Dakota

Temperature
Lee, W.H.; et al., 1970 a
Anisakis larvae, parasite survival and infectivity at high and low temperatures or after immersion in acetic acid, saline or condiments, relationship to control of human infection

Temperature
Lehmann, H. D.; Roth, B.; and Schneider, C. C., 1971 a
Amblyomma testudinis, thermotaxis, varies with stage of development

Temperature
LeJambre, L. F.; and Whitlock, J. H., 1973 a
Haemonchus contortus cayugensis eggs, development, hatching, various phenotypes, statistical analysis

Temperature
Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, effect of gamma radiation and ultraviolet light on motility, morphology, temperature tolerance, population growth, infectivity, and vaccine potential, guinea pigs

Temperature
Lepp, D. L.; and Todd, K. S. (jr.), 1976 a
Isospora canis, sporulation process described and compared with other Isospora species of carnivores, effect of temperature

Temperature
Levine, N. D.; and Andersen, F. L., 1973 a
Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Temperature
Lightner, L.K.; and Ulmer, M.J., 1974 a
Trichinella spiralis, infection levels in mice maintained at different environmental temperatures

Temperature
Londt, J. G. H., 1974 a
Boophilus decoloratus, preoviposition period, field and laboratory conditions, temperature dependent

Temperature
Londt, J. G. H., 1975 a
Boophilus decoloratus, rapid spectrophotometric method, monitoring of embryonic development, quantitative assessment of guanine, constant temperature, 6 humidity levels

Temperature
Londt, J. G. H.; and Whitehead, G. B., 1972 a
larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Temperature
Long, P. L., 1970 g
Eimeria tenella, sporozoites, viability, storage at 4°C, freezing

Temperature
Long, P. L., 1972 c
Eimeria tenella, E. mivati, chicken embryo chorioallantois, various temperatures, oocyst production, viability

Temperature
Loomis, R. B.; and Stephens, R. C., 1973 a
chiggers parasitizing California lizards, influence of temperature and precipitation

Temperature
McEnroe, W. D., 1974 a
Dermacentor variabilis, extension of range, population variations: eastern Massachusetts

Temperature
McVicar, A. H., 1975 a
Glugea stephani, incidence of infection in Pleuronectes platessa, degree of infectivity related to high water temperatures: Hunterston, Scotland

Temperature
Manaia, A. de C., 1971 a
Crithidia fasciculata, culture, growth inhibition by ethidium bromide, most effective at 32°C

Temperature
Masihi, K. N., 1975 a
Toxoplasma gondii, simple method for separating trophozoites from infected mouse peritoneal exudate cells through filter paper, optimal cell concentrations, influence of temperature

Temperature
Matthews, R. S.; and Daly, J. J., 1974 a
Trichomonas gallinae, logarithmic and stationary phase cells, survival in 4 diluents and at 2 temperatures, viability quantitated by counting colonies on solid medium

Temperature
Michel, J. F.; Lancaster, M. B.; and Hong, C., 1975 a
Obeliscoides cuniculi, rabbits, infective larvae stored at 4°C, arrested development

Temperature
Mitchell, J. B.,1973 b
Gorgoderina vitelliloba, maturation and migration in Rana temporaria

Temperature
Moore, G.E., 1973 a
Neoaplectana carpocapsae, movement and longevity at different temperature and relative humidity regimes, adaptability to geographic precipitation zones, implications for use as biological control agent

Temperature
Morev, Iu. B., 1975 a
Heligmosomum azerbaidjani, larval development, optimal temperature 20-22°

Temperature
Mousa, A.H.; and El-Hassan, A.A.A., 1972 a
schistosomiasis, effects of water temperature on snail vector survival, growth, sexual maturity, seasonal distribution; determination of molluscicide use

Temperature
Musselius, V. A.; and Ptashuk, S. V., 1969 a
Dactylogyrus nobilis, life cycle, optimal temperature for egg hatching and development

Temperature
Narain, B., 1973 a
Ascaridia galli survival, sodium chloride solution

Temperature
Neal, R. A., 1974 a
Entamoeba cysts, survival at 4°C

Temperature
Nice, N. G.; and Wilson, R. A., 1974 a
Fasciola hepatica, rediae in Lymnaea truncatula, growth rates at 16, 20, and 25°C, used with meteorological data as basis for simulation of parasite development, compared with actual data under field conditions

Temperature
Nishi, S., 1969 a
Ascaris eggs, survival in night-soil, storage temperature and period required for complete kill

Temperature
Nomura, M., 1970 a
Metastrongylus apri, seasonal variation in infectivity in relation to environmental temperature

Temperature
Nwosu, A. B. C., 1975 a
Ancylostoma tubaeforme, temperature, pH, and salinity as factors in egg embryonation and hatching and larval development

Temperature
Ogbourne, C. P., 1972 a
horse strongylids, free-living stages, development and survival in feces, migration to herbage, temperature, moisture, laboratory and field experiments: Britain

Temperature
Ogbourne, C. P., 1973 a
horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Temperature
Onar, E., 1975 a
Nematodirus abnormalis, morphology, eggs, larvae, development at various temperatures

Temperature
Osipova, N. Z., 1965 a
Allodermanyssus sanguineus, feeding, length of life

Temperature
Ovezmukhammedov, A., 1975 a
low incidence of reptile coccidia, high temperatures: Turkmenistan

Temperature
Owen, I. L., 1975 a
non-parasitic stages of Boophilus microplus, survival varied with location and season, simulated field conditions, maximum temperature most important factor: Papua New Guinea

Temperature
Peirce, M. A., 1974 c
Ornithodoros moubata porcinus, distribution in animal burrows: East Africa

Temperature
Pennisi, L.; Lazzara, A.; and Mento, G., 1971 a
Entamoeba histolytica (3 strains: classical, Laredo, Huff), E. invadens, E. moshkovskii, survival at different temperatures and in hypotonic media compared

Temperature
Pennisi, L.; Lazzara, A.; and Mento, G., 1971 b
Entamoeba histolytica, isolation of thermoadaptable strain

Temperature
Persson, L., 1974 d
Cooperia oncophora, Ostertagia ostertagi, survival of eggs and infective larvae, liquid cattle manure, laboratory and field conditions

Temperature
Pettigrew, D. J.; and Fried, B., 1973 a
Posthodiplostomum m. minimum, Leucochloridiomorpha constantiae, Placobdella parasitica, rate of migration, effect of worm-mediated attractant in a thermal gradient

Temperature
Pfadt, R.E.; Lloyd, J.E.; and Sharafi, G., 1975 a
Hypoderma bovis, H. lineatum, pupal development, constant and alternating temperatures

Temperature
Pitchford, R. J.; and Visser, P. S., 1975 b
Schistosoma sp., potential establishment of snail hosts and parasite, river water temperature moderated by Verwoerd dam, possible future irrigation development: Orange River, South Africa

Temperature
Probert, A.J.; and Lwin, T., 1974 a
Fasciola hepatica, acid and alkaline phosphatase activity, effect of pH, substrate concentration, temperature, time, and inhibitors; histochemical distribution in subcellular fractions

Temperature
Pustovoĭ, I. F., 1968 a
helminths, forecasting incidence, weather, temperature factors: Tadzhik SSR

Temperature
Rabalais, F. C., 1974 a
Onchocerca cervicalis, subcutaneous injection of microfilariae into Meriones unguiculatus, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences

Temperature
Rai, D.N., 1975 a
Schistosoma incognitum, viability and longevity of eggs, miracidia and cercariae, different temperature ranges, capacity of cercarial output of infected snails Lymnaea luteola (nat. and exper.)

Temperature
Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

Temperature
Rawson, M. V.; and Rogers, W. A., 1972 b
Ancyrocephalinae spp., seasonal abundance on Micropterus salmoides, possibly a water temperature-associated phenomenon: Walter F. George Reservoir, Russell Co., Alabama

Temperature
Ray, D. K.; and Ghosh, D. K., 1973 a
Leishmania donovani, RNA metabolism, changes during exposure to higher temperatures

Temperature
Remy, M.-F., 1970 a
Nyctotherus cordiformis, Balantidium spp., days of survival under a range of temperatures in vitro, maximum survival at 7° C, similarity to conditions in digestive tract of poikilothermic host

Temperature
Rietschel, G.; and Baumann, E., 1975 a
Oestromyia leporina, low temperature influencing long diapause of puparium

Temperature
Rodriguez, P. H.; and Thompson, P. A., 1974 a
Brugia pahangi, decreased susceptibility of Aedes aegypti maintained at high temperatures

Temperature
Roller, N. R.; and Desser, S. S., 1973 b
Leucocytozoon simondi, exflagellation of microgametocytes, rate of initiation in relation to temperature, age and density of gametocytes, and changes in gas composition

Temperature
Rondelaud, D., 1974 b
Galba truncatula, daily migration, effect of photoperiod and temperature

Temperature
Rothschild, M.; et al., 1975 a
Xenopsylla cheopis, jumping mechanism, execution of jump and activity, effect of temperature

Temperature
Rumpus, A. E.; and Kennedy, C. R., 1974 a
Pomphorhynchus laevis, oxygen consumption of infected Gammarus pulex, stage of development of host and parasite, water temperature, sex of host

Temperature
Salminen, K., 1970 b
Diphyllobothrium latum, infectivity of plerocercoids exposed to heat and freezing, golden hamsters

Temperature
Salminen, K., 1970 d
Diphyllobothrium latum, smoked fish to man, lethal temperature of 56°C/5 minutes during smoking

Temperature
Samir, M. A., 1970 a
Toxoplasma gondii, supernatant of mouse peritoneal exudate induced with complete Freund adjuvant, thermopotentiated at 56°C and 65°C, anaphylaxis-like symptoms, mice

Temperature
Sardey, M. R.; and Rao, S. R., 1974 a
Rhipicephalus sanguineus, engorgement and survival period of various stages, pup, guinea-pig and rabbit

Temperature
Saxena, B. N.; and Dubey, D. N., 1971 a
leeches, survival, 17°-30°C.

Temperature
Schein, E., 1972 a
subtropical species of ticks, Rhipicephalus bursa, Hyalomma anatolicum excavatum, overwintering in middle European climate

Temperature
Schrevel, J., 1971 e
Lecudina tuzetae, cyst production, variation in relation to season, sexual maturity of polychaete hosts, temperature and thermal shock

Temperature
Schrevel, J.; Oger, C.; and Wissocq, J. C., 1968 a
Gregarines, cyst production, influenced by temperature, mathematical analysis, Syllis amica

Temperature
Serrano, R.; and Reeves, R. E., 1975 a
Entamoeba histolytica, high- and low-temperature strains, glucose uptake by pinocytosis much lower than through specific transport system, correlation between temperature effects on growth and on rate of glucose transport, transport rate controls glycolysis

Temperature
Shiff, C. J., 1974 a
Schistosoma haematobium, host snail location by miracidia, influence of seasonal factors (light, temperature), field and laboratory experiments

Temperature
Shiff, C. J.; et al., 1975 a
Schistosoma mansoni in Biomphalaria pfeifferi, S. haematobium in Bulinus globosus, prepatent period and cercarial shedding in relation to temperature and season, implications for epidemiology: Rhodesia

Temperature
Shumakovich, E. E., 1968 g
horse strongyle larvae, survival and development, temperature, laboratory and field studies: Bashkir ASSR

Temperature
Sixl, W., 1971 c
Haemaphysalis concinna, Ixodes ricinus, intergeneric copulation, conditions of high temperature and humidity

Temperature
Sixl, W.; et al., 1974 a
Haemaphysalis punctata, ecology in relation to morphology

Temperature
Smith, H. J., 1974 c
Ostertagia ostertagi, Cooperia oncophora, Nematodirus helvetianus inhibited development, parasite-free calves, fall pastures

Temperature
Sobey, W. R.; Menzies, W.; and Conolly, D., 1974 a
Spilopsyllus cuniculi, breeding on rabbits in animal house, survival, temperature, humidity, crowding

Temperature
Sommerville, R. I.; and Bailey, M. A., 1973 a
Nematospiroides dubius, exsheathment in vitro and in mouse stomach, morphological changes, stimuli (pH, CO_2, pepsin, temperature)

Temperature
Sood, M. L.; and Kaur, C., 1975 a
infective larvae of Haemonchus contortus, effects of temperature on survival and development, variations in measurements

Temperature
Spano, C.; and Dardanoni, L., 1969 a
Toxoplasma gondii, heat-labile and heat-stable, antibody absorption, antigenic characteristics

Temperature
Stromberg, P. C.; and Crites, J. L., 1974 a
Camallanus oxycephalus first stage larvae, survival, penetration of copepod gut wall

Temperature
Sweeting, R. A., 1974 a
Diplostomum spathaceum, metacercarial development under different temperature regimes

Temperature
Thomas, J. S.; and Pascoe, D., 1973 a
Cercaria linearis, C. stunkardi, daughter sporocysts, exogenous carbohydrate digestion, hydrolytic enzyme activity increased with temperature

Temperature
Tongson, M. S.; and Tong, G. D., 1973 a
Cooperia sp. and Mecistocirrus sp. larvae, longevity, pastures: Philippines

Temperature
Udey, L. R.; Fryer, J. L.; and Pilcher, K. S., 1975 a
Ceratomyxa shasta, exposed coho salmon and rainbow trout, relation of water temperature to mortality and rate of progress of fatal infections

Temperature
Upatham, E. S., 1973 a
Schistosoma mansoni, effect of water temperature on initial penetration of Biomphalaria glabrata by miracidia and on subsequent development of penetrated miracidia into sporocysts

Temperature
Valle, C.; Pellegrino, J.; and Gazzinelli, G., 1974 a
Schistosoma mansoni, cercariae, relationship between backward propulsion speed and temperature

Temperature
Varma, T. K.; and Rao, B. V., 1974 a
Taenia hydatigena, viability

Temperature
Vasilev, I. D.; and Denev, I., 1971 a
Philophthalmus sp. adolescaria, freezing, no survival, 60° C., death in 5 minutes

Temperature
Vaughan, G. E.; and Coble, D. W., 1975 a
ectoparasites, ability of fish hosts to withstand predation by piscivorous fish, high temperature; effect on body weight and fecundity

Temperature
Veldemann, L. M.; and Olkonen, E., 1970 a
Eimeria tenella, oocysts, sporulation, different temperatures, with and without aeration

Temperature
Velichkin, P. A., 1968 a
Parascaris equorum, Ascaris suum, Ascaridia galli, eggs, development in different climatic zones and months, epizootiological forecasting: USSR

Temperature
Wagner, E. D.; and Ee-Siriporn, V., 1969 a
Trypanosoma equiperdum, survival time of exper. inoculated mice dependent on maintenance temperature of rat donor blood and length of time blood thus maintained

Temperature
Watts, S. D. M., 1972 a
Cercaria emasculans, sporocysts in vitro, kinetic aspects of amino acid exchange (particularly alanine), main mechanism of permeation is simple diffusion

Temperature
Williams, M. O., 1969 c
Parorchis acanthi cercariae, 39°C favors encystment, 6°C delays encystment, enhances survival

Temperature
Wilson, G. G., 1974 b
Nosema fumiferanae and hosts, Choristoneura fumiferana, Malacosoma pluviale

Temperature
Wootten, R., 1974 c
Proteocephalus percae, life history, development, growth, temperature effects, seasonal cycle of occurrence and maturation, Cyclops spp. (exper.), perch (nat.): Hanningfield Reservoir, Essex

Temperature
Wright, S.; Armour, J.; and Bruce, R. G., 1973 a
Ostertagia ostertagi, induction of inhibited development by cold conditioning of third stage larvae

Temperature
Yoeli, M.; Young, C.; and Jadin, J.B., 1975 a
Plasmodium berghei, Katanga strains, effect of hypothermic host environment on growth and development of tissue schizonts, albino rats

Temperature
Young, A. S.; and Newson, R. M., 1973 a
field-collected ticks maintained at 4°C vs. ambient temperature were superior material for attempts to isolate protozoa, higher rates of attachment and feeding on rabbits and cattle

Teratisms; Teratology. See Anomalies.

Terminology
Caveness, F. E., 1974 a, 68 pp.
glossary of nematological terms

Terminology
Fain, A., 1968 d
Acaridiae, palposoma instead of gnathosoma on deutonymphs

Terminology
Feizullaev, N. A., 1971 d
mesoparasites, includes organisms occurring in host cavities which open to the outside (oral, nasal, orbital, cloaca, etc.)

Terminology
Gläser, H.-J., 1974 a
Gyrodactylus, German terms for taxonomically important hard parts of opisthaptor

Terminology
van der Hammen, L., 1968 a
mites, morphological terminology

Terminology
Legendre, R., 1968 a
Acarina, internal anatomy

Terminology
Manter, H. W., 1970 c
digenetic trematodes, terminology and occurrence, structures and organs

Terminology
Nutting, W.B., 1968 a
parasitic acarines, host specificity, adaptation, terminology, procedures useful to host specificity studies, review

Terminology
Odening, K., 1974 b
helminth life cycle types, host categories and terms

Terminology
Odening, K., 1974 c
parasite life cycle and host categories, extensive theoretical review

Terminology
Piekarski, G.; Pelster, B.; and Witte, H. M., 1971 a
endopolygeny, a form of asexual multiplication in Toxoplasma gondii

Terminology
Scholtyseck, E. O.; Mehlhorn, H.; and Friedhoff, K., 1970 a
"intratorium or intratorial complex" for apical structure of babesians, theilerians and plasmodiums

Textbooks. See Acarology, Manuals and textbooks; Entomology, Manuals and textbooks; Helminthology, Manuals and textbooks; Parasitology, Manuals and textbooks; Pathology, Manuals and textbooks; Protozoology, Manuals and textbooks; Technique, Manuals and textbooks; Tropical diseases, Manuals and textbooks; Veterinary science, Manuals and textbooks; Zoology, Manuals and textbooks.

Thailand
Areekul, S.; et al., 1972 c
parasitological survey in children in conjunction with study on causes of anemia: Khon Kaen Province

Thailand
Harinasuta, C.; et al., 1970 a
Brugia malayi, six year control project

Thailand
Harinasuta, C.; et al., 1970 b
Wuchereria bancrofti, sub-periodic, new endemic area

Thailand
Manning, G.S.; et al., 1969 a
coprological examination of 6,324 persons for intestinal parasites

Thailand
Manning, G.S.; et al., 1969 b
survey of intestinal parasites of stray dogs, potential public health importance for human infection: Bangkok

Thailand
Manning, G.S.; Brockelman, W.Y.; and Viyanant, V., 1971 a
Fasciolopsis buski, epidemiologic survey, human prevalence data: Central Thailand

Thailand
Poonvit, V.; et al., 1969 a
comparison of parasitic infestion rate in humans and fly contamination by parasites

Thailand
Sornmani, S.; et al., 1973 a
human parasitic disease, socioeconomic and health status, effects of dam construction: periphery of Nam Pong Lake, Ubolratana Dam, Khon Kaen Province, Northeast Thailand

Thailand
Sunthornsaratul, A.; et al., 1970 a
incidence of intestinal parasite infections in restaurant personnel: Bangkok

Tick-borne diseases
Bram, R. A., 1975 a
control of tick-borne livestock diseases and their vectors, global problem, review

Tick-borne diseases
Edelsten, R. M., 1975 a
Babesia motasi, B. ovis, Nairobi sheep disease, pneumonia, heart water, tick-borne, sheep, goats: northern Somalia

Tissue culture. See Culture.

Tongue. [See also Mouth]

Tongue
Bedi, T.R.; Pandhi, R.K.; and Bhutani, L.K., 1974 a
human cysticercosis, disseminated subcutaneous cysts, involvement of buccal and lingual muscles, case report: India

Tongue
Bessonov, A. S., 1968 a
trichinosis, swine, distribution of larvae in various muscles, possible use of tongue instead of diaphragm for trichinelloscopy: meat packing plants, USSR

Tongue
Goel, V. P.; et al., 1974 a
Echinococcus granulosus, man, hydatid cyst on tongue, case report: India

Tongue
Khisnyĭ, G. I., 1965 a
Cysticercus cellulosae, human, case report

Tongue
Tahiri, 1965 a
echinococcosis, child, hydatid cyst of tongue, case report, surgical removal

Tonsils
Božulić, V., 1967 a
echinococcosis, human, case report

Tonsils
Grigorashenko, A. E.; Stankov, A. G.; and Chernevskaia, L. V., 1963 a
human toxoplasmosis, in 10 of 160 patients with tonsillitis, demonstrated by mouse inoculation with material from tonsils, case reports, epidemiology

Tonsils
Kohler, E., 1974 a
human, trichinous peritonsillar abscess, case report

Toxicity
Abdallah, A.; et al., 1969 b
Schistosoma haematobium, S. mansoni, humans, oral therapy with hycanthone, poor results with many serious side effects: Egypt

Toxicity
Abdallah, A.; et al., 1970 a
schistosomiasis, human active urinary infection, single dose administration of hycanthone sulfamate parenterally, clinical trials unsuccessful with frequent toxicity

Toxicity
Abdallah, A.; Saif, M.; and Abdel-Fattah, F., 1969 a
Schistosoma mansoni, concomitant use of chlorpromazine to alleviate toxic side effects of niridazole treatment of human hepatosplenic or hepatic schistosomiasis not recommended after clinical trials

Toxicity
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Toxicity
Abe, T.4; et al., 1973 a
Isospora belli, Giardia lamblia, man, atebrin treatment resulting in abnormal chromosomes: Japan

Toxicity
Abrosimov, N. Z., 1970 a
chlorophos, human, poisoning, acid-base equilibrium disorders

Toxicity
Acquatella M., H., 1964 a
human amoebiasis, emetine hydrochloride given with potassium chloride, decreased electrocardiographic disorders

Toxicity
Ado, V. A., 1972 a
novarsenol, guinea pigs, development of skin hypersensitivity

Toxicity
Angle, C. R.; and Wermers, J., 1974 a
organophosphate, human, mistaken for cough medicine

Toxicity
Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
human schistosomiasis, urogenital and intestinal, trivalent antimony compounds, Miracil-D, toxic effect on cardiovascular system

Toxicity
Balmer, S.; Howells, G.; and Wharton, B., 1970 a
tetrachlorethylene, safe vermifuge without hepatotoxic action in children suffering from kwashiorkor and complicating hookworm infection: Uganda

Toxicity
Barahona G., L. A.; and Lezama, R., 1969 a
chenopodium, children, intestinal parasites, neurological and gastrointestinal toxicity

Toxicity
Barsanti, J. A.; and Greene, C. E., 1975 a
dog infected with Dirofilaria immitis, disseminated intravascular coagulation, following administration of dichlorvos for intestinal parasites

Toxicity
Basmy, K.; Shoeb, S.M.; and Mohran, Y., 1969 a
schistosomiasis, human infection, neuropsychiatric toxic reactions with ambilhar treatment in cases with advanced hepatic fibrosis: Cairo, Egypt

Toxicity
Beckmann, C.; and Plüss, H. J., 1971 a
pentamidine, toxic reactions of kidneys and liver, children having cytostatic treatment for acute leukemia, defective defense mechanisms: Switzerland

Toxicity
Behrens, M.M., 1974 a
children, optic atrophy after diiodohydroxyquin therapy for gastrointestinal problems, case reports: New York

Toxicity
Belen'kii, V. M.; and Landesman, L. M., 1970 a
chlorophos, human, poisoning, attempted suicide, treatment, case report

Toxicity
Bell, T. G.; et al., 1975 a
laboratory cats, ataxia, depression, and dermatitis associated with the use of dichlorvos-impregnated flea collars

Toxicity
Bell, T. G.; Farrell, R. K.; and Padgett, G. A., 1976 a
dichlorvos-impregnated flea collars for cats, answer to letter of Kodama, Collins, and Van Kampen, 1976 a

Toxicity
Bellows, R. A.; et al., 1975 a
treatment of pregnant heifers with crufomate or coumaphos, no evidence of increased embryonic death rates or of teratogenic effects

Toxicity
Bennett, D. G.; Bickford, A. A.; and Lund, J. E., 1974 a
mebendazole, horses, safe anthelmintic

Toxicity
Berthou, J.D.; et al., 1973 a
man, filariasis associated with endomyocardial fibrosis and filarial cardiopathy, case report, possible aggravation of cardiac lesions with diethylcarbamazine treatment, fatal illness: France (native of Ivory Coast)

Toxicity
Bhargava, R.K.; et al., 1973 a
chloroquin, amodiaquin and primaquin treatment of proved cases of malaria, toxic after effects of dystonic reaction and parkinsonism-like syndrome: India

Toxicity
Boray, J. C., 1970 b
Fasciola hepatica, anthelmintics, brief review

Toxicity
Bruce, T.A., 1971 a
human amoebic dysentery, metronidazole, passage of dark brown urine during period of drug therapy

Toxicity
Burkhart, R. L.; and Alford, B. T., 1972 a
diethylcarbamazine, Dirofilaria immitis, review

Toxicity
Carlisle, C. H.; et al., 1974 a
thiacetarsamide sodium, Dirofilaria immitis, normal and infected dogs

Toxicity
Cau, G.; et al., 1968 a
Entamoeba histolytica, hepatic abscess, man, 2-dehydroemetine with resulting hepatic and cardiac complications

Toxicity
Clyde, D.F.; Gilman, R.H.; and McCarthy, V.C., 1975 a
Plasmodium falciparum, human, clindamycin given alone or in combination with quinine, some gastric intolerance

Toxicity
Cohen, D.; and Streifler, M., 1972 a
amoebiasis, child, mexaform, peripheral neuropathy and paralysis with recovery after drug withdrawal: Israel

Toxicity
Coles, G. C.; Lindquist, J. K.; and Forsyth, B. A., 1976 a
Fasciola hepatica, 4,4′-diaminidiphenylsulphide, somewhat toxic to sheep in high doses

Toxicity
Cooper, J. E., 1974 a
trichlorphon, birds of prey, no clinical signs

Toxicity
Cottereau, Ph., 1976 a
hypodermosis, cattle, toxicity and damages caused by organophosphorus compounds, responsibility of laboratories and veterinarians

Toxicity
Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, toxic reactions from niridazole treatment

Toxicity
Delatour, P.; et al., 1975 a
Cambendazole, in vivo and in vitro tests, inhibition of mitosis

Toxicity
Delatour, P.; et al., 1975 b
cambendazole, embryotoxicity in ewes, compared with parbendazole and mebendazole

Toxicity
Dennis, E. W.; and Kobus, W., 1974 a
Schistosoma haematobium, S. mansoni, human infection, clinical pharmacological properties of hycanthone, possible hepatotoxicity, suitable for supervised mass therapy

Toxicity
Diaz Vargas, F. S., 1974 a
Haloxon, pigeons, slightly toxic in high doses

Toxicity
Dutta, J. K., 1969 a
human hepatic amoebiasis, dehydroemetine superior to emetine, less toxicity

Toxicity
Eichler, D. A., 1974 a
thiophanate, anthelmintic, sheep and cattle, safe at proper dosage

Toxicity
El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
human amoebic dysentery, hepatotoxic effects of chiniofon sodium, vioform and diodoquin with and without lipotropic agents to reduce toxicity, rabbits

Toxicity
Eyre, P., 1970 a
drug pharmacodynamics, blockage of neuromuscular transmission, clinical signs of toxicity, exper. animals, nematocides

Toxicity
Farid, F.; et al., 1975 a
Schistosoma haematobium, bilharzid much less toxic than tartar emetic in treatment of human infection

Toxicity
Ffrench, G.E.; and Barnes, L.B., 1967 a
schistosomiasis, human, clinical trials with astiban and stibophen, temporary cardiotoxicity: Ahmadi, Kuwait

Toxicity
Figueiredo, J. F. M.; et al., 1968 a
human schistosomiasis, hycanthone, reversible sinus bradycardia and some hepatotoxicity

Toxicity
Figueiredo, J. F. M.; and Prata, A., 1969 b
oral dehydroemetine, gastrointestinal toxicity, ineffective, Schistosoma mansoni, humans

Toxicity
Figueiredo, J. F. M.; Prata, A.; and Guerreiro, A. N., 1967 a
niridazol, intestinal and hepatointestinal schistosomiasis, neuropsychiatric manifestations, not recommended for mass therapy: Brasil

Toxicity
Fleming, A.F.; Warrell, D.A.; and Dickmeiss, H., 1974 a
megaloblastic anemia in women taking pyrimethamine as malaria prophylaxis while also being medicated with co-trimoxazole, case report: Zaria

Toxicity
Forbes, L. S., 1971 a
arecoline hydrobromide, carbachol chloride, toxicity, administration technique and routes of absorption, dogs

Toxicity
Forbes, L. S., 1972 b
levamisole, pyrantel, diethylcarbamazine, dogs

Toxicity
Forbes, L. S., 1972 c
diethylcarbamazine, dogs

Toxicity
Foulkes, J.R., 1975 a
Trypanosoma rhodesiense, human, clinical trials using prednisolone to offset toxic reactions of melarsoprol, mixed results: Zambia

Toxicity
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Toxicity
Galal, E. E.; et al., 1968 a
Schistosoma mansoni, tartar emetic, mice, antischistosomal activity and toxicity, influence of length of storage and color of storage bottles

Toxicity
Gallagher, C. H.; Boray, J. C.; and Koch, J. H., 1965 a
tetrachlorodifluoroethane, cattle, sheep, rats

Toxicity
Garg, B. K., 1972 a
Giardia lamblia, children, successfully treated with metronidazole or furazolidone, minor gastrointestinal side effects: India

Toxicity
Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicides, histamine liberating effect, rat's mesentery, possible explanation of allergic manifestations

Toxicity
Glenn, M. W.; and Burr, W. M., 1972 a
piperazine-carbon disulfide complex and phenothiazine, horses

Toxicity
Green, S.; et al., 1973 a
Schistosoma mansoni, hycanthone, rats, probable genetic effects with direct action on spermatogenesis, dominant lethality

Toxicity
Grigor'ev, G. G., 1969 a
chlorophos, human, poisoning, treatment

Toxicity
Guarda, F.; Tappero, P.; and Vigliani, E., 1972 a
coccidiosis, chickens, sulfachloropyrazine, diaveridine, low toxicity

Toxicity
Guilhon, J. C.; and Barnabe, R., 1973 c
cambendazole, sheep

Toxicity
Guilhon, J. C.; Jolivet, G.; and Barnabe, R., 1971 a
Rafoxanide, sheep

Toxicity
Guliakov, M. F., 1964 a
giardiasis, children, amblyopia following acriquine therapy

Toxicity
Haddock, D. R. W.; and Awadzi, J. K., 1970 a
amoebiasis, human invasive intestinal, metronidazole, good cure rate, mild toxic effects: Ghana

Toxicity
Haese, W.H.; Smith, D.L.; and Bueding, E., 1973 a
Schistosoma mansoni, mice, hepatic hyperplasia induced by schistosome eggs in liver and enhanced by hycanthone treatment, predisposing factor for hepatocarcinogenic effect of drug

Toxicity
Halawani, A. E., 1969 a
Schistosoma haematobium, Stibophen, severe toxic reactions

Toxicity
Hall, A. P., 1974 a
Plasmodium falciparum, human, quinine fever: Vietnam; Thailand

Toxicity
Hall, A.P., 1976 a
review of possible drug toxicity associated with current treatment of human malaria

Toxicity
Hall, A. P.; et al., 1975 a
clindamycin in combination with quinine, human, Plasmodium falciparum

Toxicity
Hartman, P.E.; Berger, H.; and Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

Toxicity
Hashemi-Fesharki, R., 1975 a
imidocarb dihydrochloride, calves, less toxic than acaprin, no toxic effects from therapeutic dose

Toxicity
Hetrick, F.M.; and Kos, W.L., 1973 a
schistosomiasis, hycanthone, lucanthone, transformation of Rauscher virus-infected cell cultures after treatment

Toxicity
Heyndrickx, A.; Coulier, V.; and Ureel, J., 1966 a
tapeworm, child, fatal poisoning caused by anthelmintic, filmaron, procedure for toxicological analysis

Toxicity
Himonas, C. A.; Theodorides, J.; and Alexakis, A., 1974 a
Ranide, Fasciola hepatica, sheep

Toxicity
Hoffmann-Fezer, G.; Hoffmann, R.; and Hofmann, W., 1974 a
furazolidone, calves

Toxicity
Hofmann, W.; Hoffmann, R.; and Hoffmann-Fezer, G., 1974 a
furazolidone, calves

Toxicity
Hulbert, P. B.; Bueding, E.; and Hartman, P. E.,1974 a
Schistosoma mansoni, antischistosomal effects of hycanthone analogs differ from those producing mutagenic and toxic effects

Toxicity
Imam, S.A., 1975 a
Entamoeba histolytica, use of enzymes and surfactants with emetine to decrease toxic reactions and enhance effectiveness, exper. rats

Toxicity
Jaffe, J.J.; et al., 1975 b
Schistosoma mansoni, S. japonicum, baboons, intravenous tubercidin, efficacy assessment, short-term host toxicity mainly in reversible kidney damage

Toxicity
Jalota, R.; and Freston, J.W., 1974 a
woman, thiabendazole, prophylactic use because of family infection of Enterobius vermicularis, fatal drug-induced hypersensitivity with severe intrahepatic cholestasis: Wyoming

Toxicity
James, M. P., 1975 a
Mansonil, dogs, 4 deaths

Toxicity
Jolivet, G., 1974 a
anthelmintics, review

Toxicity
Jones, H. L. ; et al., 1970 a
diethylcarbamazine, human filariasis, possible anaphylactic death from rapid destruction of microfilariae: Nepal

Toxicity
Jones, R. O., 1974 a
thiacetarsamide, dogs, dextrose and prednisolone for toxic side effects

Toxicity
Kagota, K.; Ito, S.; and Sato, K., 1974 a
tetramisole, cattle

Toxicity
Kaleysaraj, R.; and Kurup, P. A., 1968 a
palasonin, smooth muscle, rats, some neuro-muscular blocking effect

Toxicity
Karstorp, A.; et al., 1974 a
malaria, human, chloroquine-induced neuromyopathy, case report

Toxicity
Kelani, Y. Z.; and Wilson, P., 1967 a
sodium antimony dimercaptosuccinate, cardiotoxic effects in human clinical trials in treating schistosomiasis: Kuwait

Toxicity
Khan, M. A., 1973 b
Hypoderma spp., young calves treated before Nov. 30, clinical toxicity of crufomate applied as spray or pour-on, whole-blood cholinesterase, average daily weight gain: Canada

Toxicity
Kibble, R. M., 1969 b
Dichlorvos-impregnated collars, dogs

Toxicity
Kodama, J. K.; Collins, J. A.; and Van Kampen, K. R., 1976 a
dichlorvos-impregnated flea collars for cats, repudiation of results of Bell et al., 1975 a, see also Bell, Farrell, and Padgett 1976 a

Toxicity
Kurata, K.; et al., 1970 a
Schistosoma japonicum, human, Ciba 32644-Ba, good results, some impaired liver function with previous history of colon tumor or chronic hepatitis

Toxicity
Lahav, M., 1974 a
Bromex-50, Mugil cephalus, more toxic at lower salinity

Toxicity
Lapras, M.; et al., 1974 a
Parbendazole, congenital abnormalities, sheep: France

Toxicity
Lazarov, V. P., 1975 a
Neguvon, chickens, oral administration, physiology of radioactive methionine and phosphorus

Toxicity
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, toxic effect of carbon tetrachloride in causing liver disfunction avoided by addition of NN′diphenyl-p-phenylamine diamine (DppD), an antioxidant

Toxicity
Leonard, A.; Vandesteene, R.; and Marsboom, R., 1974 a
mebendazole anthelmintic, mutagenicity tests, mouse

Toxicity
Lepiavko, A. G.; and Khandoga, T. N., 1965 a
human giardiasis, acriquine intoxication leading to psychoses, other toxic effects

Toxicity
Lucier, G.W.; et al., 1973 a
schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats

Toxicity
Maggenti, A. R., 1973 b
Sterliadochona pedispicula, Salmo gairdnerii, toxicity of dichlorvos and diethyl 2-chlorovinyl phosphate (SD1836) to nematodes in vitro and to uninfected fish as an aqueous bath, anthelmintic efficacy of diethyl 2-chlorovinyl phosphate as "in-water" treatment

Toxicity
Meadows, M.G.; Quah, S.K.; and von Borstel, R.C., 1973 a
hycanthone, IA-4, mutagenic action on yeast

Toxicity
Morgan, K.T., 1974 a
preruminant lambs, amprolium poisoning, laboratory trials, ultrastructure of nature of inflammatory response

Toxicity
Morisawa, Y.; et al., 1974 a
4-deoxypyridoxol and esters, coccidiosis, chicks, toxic vitamin B_6 antagonism resulting in decreased weight gain, increased dosage, laboratory trials

Toxicity
Mukhamedshin, R. A., 1970 a
Hygromycin B, Neguvon, Loxon, Naphthamon, chickens

Toxicity
Murashov, B. F.; and Verevkin, N. S., 1971 a
carbon tetrachloride poisoning, human, acute renal insufficiency

Toxicity
Mutalik, G. S.; and Gulati, R. B., 1972 a
bitoscanate, human hookworm, mild gastrointestinal toxicity

Toxicity
Nabih, I.; El-Hawary, F.; and Zoorob, H., 1972 a
1-(5'-nitro-2'-thiazolyl)-2-imidazolidinone, antischistosomal agent, rise in α-keto acid level, effect diminished with simultaneous administration of thiamine, rats

Toxicity
Naman, S.K.; and al-Salman, O., 1973 a
human threadworm infestation, severe gastrointestinal and neurologic toxicity after piperazine citrate treatment: Iraq

Toxicity
Natu, M. V.; Shastry, S.; and Agarwal, S. L., 1974 a
no toxic interaction between piperazine and phenothiazine derivatives, rats, drug trials

Toxicity
O'Connor, G.R., 1975 a
experimentally induced ocular toxoplasmosis, rabbits, clindamycin phosphate if administered in large undiluted dose

Toxicity
Oelkers, H. A., 1967 a
helminths, mice, laboratory trials, dithiazanine, pyrvinium

Toxicity
Park, H. W.; et al., 1974 a
Trichomonas vaginalis, human vaginitis, nitroimidazole orally and vaginally, good results, minor gastrointestinal side effects: Korea

Toxicity
Parkinson, K. D.; and Ketterer, P. J., 1969 a
Dichlorvos-impregnated collars, dogs

Toxicity
Patyk, S., 1974 a
IPO-62, IPO-63, Z-110, chlorphenvinphos derivatives, guinea pigs, rabbits, chickens, pigeons

Toxicity
Penumarthy, L.; Oehme, F. W.; and Menhusen, M. J., 1975 a
dogs, therapeutic measures for disophenol toxicosis

Toxicity
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
Schistosoma mansoni, human, with mixed Strongyloides stercoralis infection and possible reactivated tuberculosis, probable psychotic toxic side-effects from niridazole treatment: Helsinki, Finland (native Ethiopian)

Toxicity
Pietsch, W.; et al., 1975 a
furazolidon, intoxication, calves

Toxicity
Plaan, O. Ia., 1970 a
chlorophos, sheep

Toxicity
Popel'nitskii, O. S., 1970 a
human giardiasis, furazolidone poisoning, case report

Toxicity
Prescott, B., 1971 a
lucanthone, schistosomiasis, effects of sulfonic acids as detoxifying agent

Toxicity
Prost, M.; Studnicka, M.; and Niezgoda, J., 1975 a
methylene blue, malachite green, trout

Toxicity
Ronald, N. C.; and Wagner, J. E., 1975 a
Hymenolepis nana, niclosamide, 3 and 10 times therapeutic dose, hamsters not adversely affected

Toxicity
Rose, M.S.; Black, P.J.; and Barkhan, P., 1973 a
fatal illness in man treated simultaneously for toxoplasmosis and leukemia, possible drug toxicities, pyrimethamine, sulphadimidine and antileukemic drugs: London

Toxicity
Rybkis, I. M., 1970 a
human scabies, use of prednisolone to prevent dermatitis medicamentosa caused by sulfur ointment

Toxicity
Saha, T. K.; and Mandal, J. N., 1970 a
niridazole, human amoebic dysentery, psychotic side effects: Calcutta

Toxicity
Salako, L. A., 1970 a
Entamoeba histolytica, man, liver abscess, severe muscle paralysis after treatment with emetine hydrochloride and emetine bismuth iodide: Ghana

Toxicity
Santos, A.T. (jr.); et al., 1970 c
Schistosoma japonicum, humans, preliminary evaluation of sodium antimony dimethylcystein tartrate, cardiac and gastrointestinal toxic reactions, further evaluation needed: Philippines

Toxicity
Santos, A. T. (jr.); et al., 1971 a
Schistosoma japonicum, human, clinical trials with niridazole; some transient psychiatric side effects, recommendation that drug be given only under close medical supervision: Philippines

Toxicity
  Sauro, F.M.; and Green, S., 1973 a
    schistosomiasis, niridazole and hycanthone analog, in vivo cytogenic evaluation in rat bone marrow

Toxicity
  Schanzel, H.; and Chemtai, A. K., 1974 a
    toxaphene, chlorfenvinphos, oxinothiophos, ticks

Toxicity
  Seawright, A. A.; Filippich, L. J.; and Steele, D. P., 1973 a
    fascioliasis, sheep, protection against hepatotoxicity of carbon tetrachloride by carbon disulphide with no decrease in fasciolicidal properites

Toxicity
  Shah, N. J.; Bandi, S.; and Mishra, S. J., 1972 a
    human amoebic hepatitis, cardiac toxicity and electrocardiographic changes after treatment with emetine or dehydroemetine: Bombay, India

Toxicity
  Shah, S. C.; and Vakil, B. J., 1971 a
    human amoebiasis, emetine and dehydroemetine, similar minor cardiovascular toxicity and electrocardiographic changes in comparative trials: India

Toxicity
  Shmelev, K. A., 1971 a
    human trichomoniasis, bullous toxicodermia following vaginal treatment with nitazole, case report

Toxicity
  Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
    human amoebiasis, ambilhar, toxic reactions requiring drug withdrawal: Jabalpur, India

Toxicity
  Silveira, O.; Brandão, D.; and Campello, A. P., 1973 a
    Astiban, Stibofen, tartar emetic, schistosomiasis, respiration, oxidative phosphorylation of rat heart mitochondria

Toxicity
  Smusin, Ia. S.; and Khudiakov, G. N., 1970 a
    chlorophos, human, poisoning, treatment

Toxicity
  Snow, D. H., 1974 a
    dichlorvos, plasma cholinesterase depression, horses

Toxicity
  Sokkar, S.M.; Mohammed, M.A.; and Soliman, F.A., 1975 a
    diazinon, hens, toxic effects, ovary changes, endocrine levels

Toxicity
  Soto, J.M.; Urbina, A.; and Convit, J., 1974 a
    antimonials, human medicine, recommendations to avoid cardiac toxicity

Toxicity
  Speck, W.T.; Stein, A.B.; and Rosenkranz, H.S., 1976 a
    Trichomonas, amoebiasis, mutagenic activity in urine of patients treated with therapeutic doses of metronidazole orally or vaginally

Toxicity
  Speranskaia, V. N.; et al., 1970 a
    trolene, mikazin, milbex, chickens

Toxicity
  Stoker, J. W., 1975 a
    monensin sodium (Elancoban Premix), fatal to horses

Toxicity
  Suvakovic, V.; et al., 1966 a
    dithiazanine iodide, human strongyloidiasis

Toxicity
  Szczesny, T., 1973 a
    gzavon-oil, rabbits, non-toxic

Toxicity
  Talegon Heras, F., 1969 a
    Ruelene 25-E, Hypoderma, cattle: Spain

Toxicity
  Thompson, P.E., 1973 a
    clioquinol, warnings of indiscriminate use in chemoprophylaxis in human intestinal amoebiasis, syndrome of sensory and motor disturbances

Toxicity
  Todorovic, R. A.; et al., 1973 a
    imidocarb, calves, Babesia bigemina, Babesia argentina

Toxicity
  Todorovic, R. A.; et al., 1975 a
    Imidocarb for cattle, babesiosis, anaplasmosis

Toxicity
  Trenholme, G.M.; et al., 1976 a
    quinine disposition in human exper. infection with chloroquine-resistant Plasmodium falciparum, possible impaired hepatic metabolism of drug

Toxicity
  Tsapko, V. G., 1964 a
    chlorophos

Toxicity
  Varga, I.; and Janisch, M., 1975 a
    mebendazole, gastrointestinal nematodes, pregnant ewes, no toxicity

Toxicity
  Vernik, A. Ia., 1971 a
    chlorophos, human, causing polyneuritis

Toxicity
  Veselova, T. P., 1968 b
    hexachlorparaxylol, sheep, goats, cattle

Toxicity
  Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
    human amoebiasis, cardiotoxicity studies in relation to drug therapy

Toxicity
  Walzer, P. D.; et al., 1974 a
    Pneumocystis carinii, pentamidine, human

Toxicity
  Wang, J.J., et al., 1970 a
    Pneumocystis carinii pneumonia, child treated with pentamidine isethionate, fatal toxicity with bullous skin lesions, azotemia, and necrosis of kidney

Toxicity
  Yokogawa, M.; et al., 1968 a
    Trichuris trichiura, mass treatment of school children with stilbazium iodide in pellets or in suspension, poor results, bad side effects: Yamanashi and Chiba prefectures

Toxicity
  Yokogawa, M.; et al., 1968 b
    Schistosoma japonicum, human, niridazole treatment, side effects, liver function tests, ECG changes

Toxicity
Yokogawa, M.; et al., 1968 c
Schistosoma japonicum, human, mass treatment with niridazole, different dosage schedules, follow-up studies, use of antihistamines and sedatives for side effects

Toxicity
Zaitsev, V. M.; and Iakunina, F. F., 1971 a
carbon tetrachloride poisoning, human, case reports

Toxicity
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicides, effect on cat's blood pressure, toad's heart, rat's blood vessels

Toxicity
Zubarev, V. I.; and Poliantseva, L. P., 1972 a
chloroquine, ophthalmic complications

Toxins
Bogdanovich, Iu. I., 1963 a
human ascariasis, optic nerve lesions, sensitization to ascarid toxins, case reports

Toxins
Chi Nguyen Huan; et al., 1975 a
Trypanosoma brucei, mice, hemolytic factor in anemia of trypanosomiasis, possible toxic effect in pathogenesis

Toxins
Edds, G. T.; Nair, K. P. C.; and Simpson, C. F., 1973 a
Eimeria tenella, chickens, previous exposure to aflatoxin B_1 increased susceptibility and mortality from cecal coccidiosis, no interference with coccidiostat protection

Toxins
El-Akkad, I.N.; and Mandour, A.M., 1969 a
sarcocystin toxin, histamine-like action on isolated rabbit and rat intestine

Toxins
Foris, G.; Ujhelyi, K.; and Csukas, M., 1970 a
Trypanosoma equiperdum, analysis of trypanosomal growth curves as method of quantitative assay of resistance-increasing effect of endotoxin

Toxins
Gogina, N. D., 1964 a
human ascariasis, causing unilateral edema of eyelids and toxico-allergic sero-fibrous iridocyclitis, case reports

Toxins
Greenwood, B.M.; Evans-Jones, L.G.; and Stratton, D., 1975 a
Plasmodium falciparum, endotoxin probably not important in pathogenesis of human malaria

Toxins
Howell, C. J.; Neitz, A. W. H.; and Potgierter, D. J. J., 1975 a
Ornithodoros savignyi, mice, exposed to oral secretion of tick by injection, secretion highly toxic, having toxic principle of protein nature

Toxins
Mahmoud, A. A. F.; Warren, K. S.; and Boros, D. L., 1973 a
Sarcocystis kortei, toxic manifestations, possible endotoxin, diarrhea, lethal infections, rabbits

Toxins
Pettersen, E. K., 1970 a
Toxoplasma gondii, isolation of toxotoxin by ice-filtration, lethality related to molecular weight

Toxins
Pettersen, E. K., 1971 a
Toxoplasma gondii, unsuccessful attempt to correlate lethal activity and physical/chemical properties of toxotoxin

Toxins
Purcherea, A.; and Ionescu, A., 1970 a
Ascaris suum, extracts, guinea pigs, rabbits, blood cell changes

Toxins
Sengers, R. C. A.; Liem, P. L.; and Jerusalem, C., 1970 a
Plasmodium berghei, hypothetical toxins, antigenic properties, mice, ATPase inhibition

Toxins
Simpson, G. F.; and Gleason, L. N., 1975 a
Hymenolepis microstoma, mice, administration of worm metabolic products intraperitoneally or orally, subsequent liver lesions

Toxins
Trojan, H., 1975 a
onchocerciasis, human ocular infection, "flecked retina"-like changes in eye post-treatment with localization in pigmented epithelium, probable antigen-antibody reaction to endotoxins of dead microfilaria

Toxins
Yamanaka, M.; et al., 1970 a
Dirofilaria immitis, cross-reactive antigens with Serratia bacterial endotoxins, curative effects on chronic cough in infected dogs

Toxins
Zamacona-Ravelo, G.; et al., 1973 a
Entamoeba histolytica, necrotic skin lesions similar to those of Shwartzman phenomenon produced in rabbits injected with serum from patients having amoebic hepatic abscesses, possible endotoxemia

Toxins
Zardi, O., 1969 a
toxoplasmosis, toxotoxin, preliminary immunological and pathological characterization

Transmammary infection. See Disease transmission, Lactation.

Transmission. See Disease transmission; Vectors.

Transplacental infection. See Prenatal infection.

Transplantation
Dönges, J.; and Götzelmann, M., 1975 b
Echinoparyphium aconiatum, redial transplantation experiments, infection ability of transplant greatly enhanced by pre-treatment of donor snail with cold, effect not observed in analogous experiments with Isthmiophora melis

Transplantation
Eriksen, L.; and Flagstad, T., 1974 a
Fasciola hepatica, rats, protective effect of adult flukes implanted subcutaneously

Transplantation
Ferreira, J. M.; et al., 1971 a
Dioctophyme renale, dog, abdominal cavity, from kidney of donor

Transplantation
Fried, B.; Cantner, S. A.; and Tempest, D. L., 1972 a
Leucochloridiomorpha constantiae, metacercariae and adults surgically implanted into chick coelom, survival and development

Transplantation
Gal'perin, E. I.; et al., 1972 a
echinococcosis, alveococcosis, human, liver transplantation, review

Transplantation
Halvorsen, O.; and Wissler, K., 1973 a
plerocercoids, Diphyllobothrium latum, D. dendriticum, D. ditremum, transfer and reestablishment in paratenic hosts

Transplantation
Hashiguchi, Y.; and Takei, T., 1969 a
Paragonimus ohirai, metacercariae transplanted into pleural cavity of albino rats, migration and development, ability to mature without penetrating into liver

Transplantation
Hashiguchi, Y.; and Takei, T., 1971 a
Paragonimus miyazakii, transplantation of metacercariae into pleural cavity of albino rats, excystation, migration, growth and development, recovery rates, all essentially similar to oral infections

Transplantation
Hughes, D. L.; et al., 1973 a
Fasciola hepatica, surgical transfer of immature and mature flukes into biliary system of goat, possible applications of technique

Transplantation
Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge

Transplantation
Hughes, D. L.; and Harness, E., 1973 c
Fasciola hepatica, surgical transfer into biliary system of goat after retention in maintenance medium

Transplantation
Irvin, A. D.; et al., 1975 a
Theileria parva-infected bovine cells, irradiated athymic mice, production of tumor-like masses

Transplantation
Lund, E. E., 1972 a
rectal transfer of Heterakis gallinarum larvae from chickens to turkeys, subsequent development of heterakids, transmission of Parahistomonas wenrichi

Transplantation
Mougeot, G.; and Lancastre, F., 1973 a
Trichinella spiralis, adult worms of different ages, survival and reproduction when transplanted into healthy mice

Transplantation
Stummvoll, H. K.; et al., 1975 a
Pneumocystis carinii, kidney transplantation, immunosuppressants, case histories

Transplantation
Varela-Diaz, V. M.; et al., 1974 b
Echinococcus granulosus, survival of cysts from gerbils after transplant into gerbils, other laboratory animals, and mice immunized against gerbil serum proteins

Transport hosts. See Vectors, Mechanical.

Travel, disease transmission. See Disease transmission, Travel and migration

Tropical diseases
Boreham, P.F.L., 1975 a
haematophagous arthropods, application of bloodmeal identification to epidemiology of vector-born tropical diseases

Tropical diseases
Cahill, K. M., 1969 a
tropical disease training program oriented to clinical and public health needs of foreign physicians: New York

Tropical diseases
Cahill, K. M., 1971 b
increasing need for clinical laboratory and teaching program for tropical diseases with increased travel through tourism, missionary work and military service: Ireland

Tropical diseases
Choyce, D. P., 1967 a
human ocular tropical parasitic diseases, extensive clinical review

Tropical diseases
Hughes, J.P., 1973 a
onchocerciasis, human infection, major economic development projects in remote or underdeveloped areas, need for awareness and prophylactic measures against parasitic diseases endemic at development sites

Tropical diseases
Imbert, J.C., 1969 b
comprehensive review of common tropical parasitic diseases, diagnosis, application to travellers to and from tropical areas: France

Tropical diseases
Imperato, P.J., 1974 a
textbook of treatment and control of parasitic diseases in man

Tropical diseases
Lencner, M. M., 1971 a
human parasitic diseases, increased incidence in nontropical areas through travel and migration, diagnostic difficulties

Tropical diseases
Marchant, H., 1973 a
programmed learning techniques applied by Liverpool School of Tropical Medicine, human tropical parasitology: Great Britain

Tropical diseases
Miller, M.J., 1973 a
schistosomiasis, malaria, trypanosomiasis, human infection, impact on industrialization, and health in underdeveloped tropical areas, disease transmission by laborers from endemic areas to non-endemic areas

Tropical diseases
Mohr, W., 1972 a
human parasites, tropical origin, importation by travellers and immigrants: Germany

Tropical diseases
Oemijati, S., 1969 a
medically important tropical diseases in Indonesia, review, symposium

Tropical diseases
Pokhrel, R. P., 1972 a
classification of tropical parasitic diseases involving the eye: Nepal

Tropical diseases
Teik, K. O., 1969 a
human tropical diseases of medical importance, review, symposium

Tropical diseases
Zuidema, P. J., 1975 a
tropical diseases increasing in European countries, review

Tropical diseases, Manuals and textbooks
Delahaye, R.-P.; et al., 1973 a, 417 pp.
radiation, tropical parasitology

Tropical diseases, Manuals and textbooks
Wright, F.J.; and Baird, J.P., 1972 a, 165 pp.
review of tropical parasitic diseases affecting man: geographic distribution; pathology; clinical features; diagnosis; currently accepted treatment; prophylaxis

Tropical eosinophilia. See Eosinophilia, Tropical.

Tropical medicine
Cahill, K. M., 1969 a
tropical disease training program oriented to clinical and public health needs of foreign physicians: New York

Tropical medicine
Neghme Rodriguez, A., 1970 a
current teaching aspects

Tropical medicine
Rees, P., 1968 a
human tropical parasitic diseases, diagnostic problems, spread to non-tropical areas through modern travel, review

Tropical medicine
Ridley, D. S., 1974 a
parasitic diseases, laboratory diagnosis, incidence: Great Britain

Tropism. See Taxis.

Tuberculosis
Aleksandrov, V. L.; and Krivokhizh, V. N., 1972 a
giardiasis, children at a tuberculosis sanatorium, differential diagnosis

Tuberculosis
Barbouti, M.; and Köhler, K., 1970 a
human pulmonary schistosomiasis, radiological diagnosis, possible predisposition to tuberculosis: Iraq

Tuberculosis
Bazaz-Malik, G., 1970 a
malaria, parasitemia in normal and tubercular monkeys, comparative studies

Tuberculosis
Bazaz-Malik, G., 1973 a
tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Tuberculosis
Blagodarnyi, Ia. A.; Makarevich, N. M.; and Blekhman, I. M., 1971 a
Argas persicus, natural infection with mycobacteria: south Kazakhstan

Tuberculosis
Char, K. N., 1971 a
human amoebiasis, hepatic abscess with extension into right lung producing bronchohepatic fistula and exacerbating pulmonary tubercular lesions, case report: India

Tuberculosis
Cossu, N., 1969 a
human pulmonary echinococcosis, relationship to pulmonary tuberculosis

Tuberculosis
Hunger, H., 1970 a
toxoplasmosis, humans, congenital and acquired, neurological complications, tuberculosis of cervical glands, epilepsy, clinical aspects

Tuberculosis
Kaushik, S. P.; Perianayagam, W. J.; and Budhraja, S. N., 1973 a
human intestinal amebomas, clinical features, diagnosis, differentiation from ileocecal tuberculosis, emetine

Tuberculosis
Kizim, V. V., 1965 a
trichuriasis, ascariasis, children with tuberculosis, effect of dehelminthization on liver function

Tuberculosis
Lucchesi, M.; et al., 1969 a
human echinococcosis, generalized infections of lymphatic and pulmonary systems associated with generalized tuberculosis, case report: Sardegna

Tuberculosis
Nath, J.; et al., 1972 a
human amoebiasis, pulmonary, diagnostic differentiation from tuberculosis: India

Tuberculosis
Niino, Y., 1964 a
pulmonary paragonimiasis, school children, radiologic differential diagnosis from tuberculosis, bitin

Tuberculosis
Nikolaeva, D. V., 1970 a
human ascariasis, combined with genital tuberculosis, diagnosis, case report

Tuberculosis
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
human, Schistosoma mansoni, disseminated pulmonary changes suggesting Strongyloides stercoralis hyperinfection and possible reactivation of pulmonary tuberculosis: Helsinki, Finland (native Ethiopian)

Tuberculosis
Pieron, R.; et al., 1974 a
Schistosoma haematobium, man, pulmonary schistosomiasis with extension to bladder and peritoneum, case report, differential diagnosis from tuberculosis: France (from Mauritania)

Tuberculosis
Prakash, O.; and Chowdhry, P., 1971 a
Toxoplasma gondii, higher incidence toxoplasma antibody titers in tuberculous patients than controls: India

Tuberculosis
Pribylovskii, S. L.; et al., 1971 a
Echinococcus multilocularis, human lung, differential diagnosis, case reports

Tuberculosis
Radulovic, B., 1967 a
human echinococcosis, primary cyst of ovary, accompanied by tubercular adnexitis, case report

Tuberculosis
Rudin, V. P.; et al., 1968 a
human toxoplasmosis, combined with pulmonary tuberculosis, clinical picture, treatment, case report

Tuberculosis
Rudin, V. P.; Netrebko, I. D.; and Iova, N. A., 1965 a
human toxoplasmosis, combined with pulmonary tuberculosis, case report

Tuberculosis
Srivastava, T. P.; and Tuli, S. M., 1973 a
human echinococcosis, spine and femur, clinical aspects, case reports, diagnostic differentiation from tuberculosis: India

Tuberculosis
  Suslov, I. M., 1965 a
    ascariasis, trichuriasis, children vaccinated against tuberculosis, allergic reactions

Tuberculosis
  Tocco, C.; and Serarcangeli, D., 1965 a
    echinococcosis, human pulmonary, associated with pulmonary tuberculosis, clinical aspects

Tuberculosis
  Voskresenskii, O. N., 1965 a
    Strongyloides stercoralis, human, combined with pulmonary tuberculosis, case reports

Tuberculosis
  Wozniewski, Z., 1968 a
    Strongyloides stercoralis, human pulmonary, latent infection, associated with tuberculosis: Poland

Tumor. [See also Granuloma]

Tumor
  Abu Zikry, A. M.; and Fahmy, K., 1967 a
    human cystoma simplex of ovary associated with schistosomiasis, case report: Kuwait

Tumor
  Anthony, P. P.; and McAdam, I. W. J., 1972 a
    human infestation with Oesophagostomum, helminthomas, pathology, difficulty in diagnosis, clinical aspects

Tumor
  Bondareva, V. I., 1968 b
    Cysticercus from a multilocular tumor in Marmota bobac: Greater Ketmen, Zailiĭsk Alatau

Tumor
  Chapman, W. H., 1964 a
    Trichosomoides crassicauda, presence in bladders of rats used as laboratory hosts, influence on urinary calculi formation and bladder tumor formation, eradication with nitrofurantoin

Tumor
  El-Ghorab, M. M. A.; Mokhless, A.-S.; and Saad, S. M., 1971 b
    human schistosomiasis, clinico-pathologic findings in schistosomal ureteric polypi

Tumor
  Gupta, P. P.; and Singh, B., 1975 b
    esophageal fibroma associated with Spirocerca lupi infection, dog, pathology

Tumor
  Queiroz, L. de S.; et al., 1975 a
    cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, pathogenesis, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Tumor
  Sauter, K.; and Pruszczynski, M., 1975 a
    child, pseudotumor of eye caused by Toxocara canis, resulting in enucleation, case report, diagnostic difficulties: Poland

Tumor
  Vincent, A. L.; Porter, D. D.; and Ash, L. R., 1975 a
    Meriones unguiculatus, experimental infection with Brugia malayi, spontaneous lesions, pathology

Tumor
  Yarinsky, A.; et al., 1974 a
    neoplasms development, Schistosoma mansoni-infected and noninfected mice, not significantly altered, hycanthone

Tunisia
  Burgemeister, R.; Leyk, W.; and Gössler, R., 1975 a
    [Camelus dromedarius] Dromedar, incidence of parasites in south Tunisia

Turkey
  Kalkan, A., 1971 a
    myiasis-producing Diptera, review

Turkey
  Kutsal, T., 1970 a
    (Fasciola hepatica; Metastrongylidae sp.; piroplasmosis; Trichostrongylidae sp.; cyst hydatique; Cysticercus bovis; Ascaridae sp.; Moniezia sp.; coccidiose; Fasciola gigantica; theileriose; Trichostrongylus sp.; Metastrongylus sp.)

Uganda
Jahnke, H. E., 1974 a
trypanosomiasis, cattle, tsetse fly control, economic importance

Uganda
Sauvage, J. P.; et al., 1974 a
cattle helminthiasis: Ankole district

Ukraine. See Russia, Ukrainian SSR.

Ulcer
Etribi, A.; et al., 1972 a
human genital and extragenital cutaneous schistosomiasis presenting as an ulcerative leg lesion, case report: Egypt

Ulcer
Kirilenko, M. P., 1969 a
opisthorchiasis, patients with gastric and duodenal ulcers, diagnosis, clinical picture, surgery

Ulcer
Ozeretskovskaia, N. N.; and Karzin, V. V., 1971 a
chronic human opisthorchiasis causing peptic ulcer

Ulcer
Siffert, G. (jr.), 1967 a
human giardiasis, complicated with chronic peptic ulcer

Ulcer
Vasil'ev, T. V.; et al., 1971 a
human trichomoniasis, erosive-ulcerous lesions of the penis, differential diagnosis from syphilis, trichopol treatment, case reports

Ultracentrifugation. See Centrifugation.

Ultrasonic vibrations. See Sound.

Ultrastructure. See Morphology.

Ultraviolet radiation. See Radiation.

United States
Andrews, C. L., 1970 a
parasites of Sylvilagus floridanus: southeastern U.S.

United States
Hass, D. K.; Collins, J. A.; and Flick, S. C., 1975 a
incidence and intensity of canine parasitism, critical and clinical tests

United States
Nelson, V.A., 1968 a
Rhipicephalus sanguineus, geographic distribution

United States
Neva, F.A., 1974 a
human endemic protozoal diseases, review

United States
Schultz, M.G., 1974 a
human parasitic diseases, surveillance, review

United States
Warren, K. S., 1974 a
human endemic helminthic disease, review

United States, Arkansas
Ellis, H.R., 1975 a
ticks of public health importance, review

United States, Arkansas
Ivy, C. S.; and Steed, J. E., 1971 a
incidence survey by county of human intestinal parasites

United States, California
Ruppanner, R.; and Schwabe, C. W., 1973 a
Echinococcus granulosus reported prior to 1960, case reports, records, man, sheep

United States, California
Vanderwagen, L. C.; et al., 1974 a
Toxoplasma gondii, survey of livestock, dogs

United States, Georgia
Prestwood, A. K.; et al., 1975 a
helminth parasites, Odocoileus virginianus, Bos taurus and Sus scrofa: Ossabaw Island, Chatham County

United States, Hawaii
Garrett, L. E.; and Haramoto, F. H., 1967 a
catalogue of Hawaiian Acarina

United States, Hawaii
Gojrati, H.A.N., 1971 a
avian malaria

United States, Illinois
Winsberg, G.R.; et al., 1975 a
prevalence survey, intestinal parasites in Puerto Rican immigrants: Chicago

United States, Iowa
Alls, M. E.; and Greve, J. H., 1974 a
incidence of Dirofilaria immitis, dogs

United States, Louisiana
Hubbard, D. W.; et al., 1974 a
survey, kindergarten children, public schools (Ascaris lumbricoides, Trichuris trichiura, Enterobius vermicularis, Hymenolepis diminuta, hookworm, Giardia lamblia, Entamoeba histolytica, E. coli, Endolimax nana, Entamoeba hartmanni, Chilomastix mesnili)

United States, Louisiana
Morgan, P.M.; et al., 1972 a
survey, prevalence of human intestinal parasitism conducted in association with National Nutrition Survey

United States, Louisiana
Pence, D. B., 1973 e
nasal mites of birds, incidence, host-parasite relationships, host-parasite checklist

United States, New York
Georgi, J. R.; and Cupp, E. W., 1975 a
Dirofilaria immitis, dogs, survey: New York State

United States, New York
New York State Veterinary College. Cornell University, 1971 a
miscellaneous animals, parasitological examinations done at state veterinary college

United States, South Carolina
Burgdorfer, W.; Adkins, T.R. (jr.); and Priester, L.E., 1975 a
postive tick survey for vectors of Rocky Mountain spotted fever during public educational program in South Carolina

United States, South Carolina
Disalvo, A. F.; and Melonas, J., 1970 a
incidence survey, human intestinal parasites

United States, South Carolina
Dudley, B. W.; and Fisher, K., 1972 a
intestinal parasite survey in state-operated institutions

United States, South Carolina
Jacobs, C. F.; Teator, D. M.; and Jacobs, N. E., 1972 a
human intestinal parasite survey of Charleston County school children

United States, South Carolina
Riddle, C. D.; and Forrester, D. J., 1972 a
swine helminths, prevalence and distribution, quality of management, seasonal dynamics

United States, Utah
Jenkins, E.; and Grundmann, A. W., 1973 a
parasites of ground squirrels, host distribution and specificity

United States, Virginia
Campbell, R. A., 1974 a
canine helminths: Roanoke County

Upper Volta
Lamontellerie, M., 1972 a
Onchocerca volvulus, Wuchereria bancrofti, Dipetalonema perstans, Dracunculus medinensis, extensive epidemiological survey

Urine and urinary tract. [See also Kidney]

Urine and urinary tract
Abdel Tawab, G. A.; et al., 1964 a
human vesicular schistosomiasis, relationship to bladder cancer, comparison urinary β-glucuronidase activity and glucuronide acid levels

Urine and urinary tract
Abdel-Tawab, G. A.; et al., 1968 b
human schistosomiasis, bilharzial bladder cancer patients, tryptophan metabolism, comparison with normal controls

Urine and urinary tract
Anderson, W. R.; et al., 1973 a
Stephanurus dentatus, adults from swine ureteral cysts, bacterial flora of cyst fluid and worm organs and tissues, no detectable bacteriuria, cuticular lesion on one worm

Urine and urinary tract
Atala, A.; Zaher, M. F.; and Ragy, I., 1969 a
schistosomiasis, human bilharzial bladder outlet obstruction, survey of 300 cases with bilharzial lesions of lower ureter, bladder and urethra, diagnosis, clinical management

Urine and urinary tract
Aziz-Fam, M. B., 1967 a
schistosomiasis, human atonic schistosomal ureter, clinical management, symptoms, diagnosis

Urine and urinary tract
Aziz-Fam, M.B., 1970 a
schistosomiasis, surgical procedure using intestine to replace human bladder badly damaged by recurrent bilharzial infections or by associated cancer of bladder: Egypt

Urine and urinary tract
Aziz-Fam, M. B., 1973 a
human schistosomiasis, TECA used to treat schistosomal bladder lesions, ulcers, early bilharzial infiltrations and after surgical excision of ulcers: Egypt

Urine and urinary tract
Aziz-Fam, M.B.; and Torky, H., 1972 a
human schistosomal infection of ureters, pathologic findings, new concepts in medical care: Egypt

Urine and urinary tract
Badawy, S.; and Karim, M., 1971 a
schistosomiasis, schistosomal carcinoma of bladder complicating pregnancy and labor, clinical aspects: Egypt

Urine and urinary tract
Badr, M.M.; et al., 1972 a
role of human urinary tract schistosomal infection as predisposing factor for bacterial urinary infections: Egypt

Urine and urinary tract
Badr, M.M.; et al., 1974 a
schistosomiasis, human urinary tract infection, association with lithiasis

Urine and urinary tract
Becquet, R.; and Empereur-Buisson, R., 1968 a
Schistosoma haematobium, human, radiologic diagnosis

Urine and urinary tract
Benchekroun, A.; Lakrissa, A.; and Meziane, M., 1973 a
human schistosomiasis, ureteral obstruction at lumbar-sacral region, case reports, surgical repair

Urine and urinary tract
Breier, M.; and Gyarmathy, F., 1970 a
Trichomonas vaginalis, human urogenital trichomoniasis complicated by epididymitis, clinical review, case reports

Urine and urinary tract
Broadbent, V., 1975 a
threadworms, associated with urethra and bladder inflammation

Urine and urinary tract
Bruce, T.A., 1971 a
human amoebic dysentery, metronidazole, passage of dark brown urine during period of drug therapy

Urine and urinary tract
de Carlo, M.; and Ricciuti, M., 1968 a
Taenia saginata, recurring painful syndrome of urinary system, alleviated after successful yomesan treatment of Taenia

Urine and urinary tract
Chapman, W. H., 1964 a
Trichosomoides crassicauda, presence in bladders of rats used as laboratory hosts, influence on urinary calculi formation and bladder tumor formation, eradication with nitrofurantoin

Urine and urinary tract
Chapman, W. H., 1969 a
Trichosomoides crassicauda, natural infection, rat laboratory colony, factor in increased incidence induced bladder tumors in rats fed known bladder carcinogen

Urine and urinary tract
Chatelain, C.; et al., 1973 a
human schistosomiasis, ureteral stenoses, surgical repair

Urine and urinary tract
Chitiyo, M.E., 1973 a
schistosomiasis, human, no relationship found between bladder schistosomal infection and primary osteogenic sarcoma of bladder

Urine and urinary tract
Doremieux, J.; et al., 1973 a
human filariasis, chyluria, hematuria, 14 case reports, clinical review, diagnosis: Ile de la Reunion

Urine and urinary tract
El Gazayerli, I. M., 1964 a
human schistosomiasis, schistosomal cystitis, possible association with squamous metaplasia of bladder and bladder cancer

Urine and urinary tract
El-Ghorab, M. M. A.; et al., 1971 a
Schistosoma haematobium, human, severity of schistosomal infection of bladder, relationship to age at development of bladder cancer, survey: Egypt

Urine and urinary tract
El-Ghorab, M. M. A.; et al., 1971 b
human schistosomiasis, bladder cancer and schistosomal cystitis, relationship to vesical calcifications: Egypt

Urine and urinary tract
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Abul-Azm, T., 1971 a
human schistosomiasis, schistosomal urethral fistula and associated urethral stricture, pathology, histology, clinical aspects: Alexandria, Egypt

Urine and urinary tract
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Makhyoun, N. A., 1971 a
human schistosomiasis, survey, relationship of age at time of schistosomal infections and severity of infection to occurrence of bladder cancer: Egypt

Urine and urinary tract
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Saad, S. M., 1971 a
human schistosomiasis, clinico-pathologic findings in calculi of schistosomal ureters: Egypt

Urine and urinary tract
El-Ghorab, M. M. A.; Mokhless, A.-S.; and Saad, S. M., 1971 b
human schistosomiasis, clinico-pathologic findings in schistosomal ureteric polypi

Urine and urinary tract
El-Hawary, M.F.S.; et al., 1973 b
Schistosoma mansoni, S. haematobium, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Urine and urinary tract
El-Katib, Y.; and Fawzi, T.M., 1973 a
Schistosoma haematobium, human, schistosomal stricture of ureter, surgical treatment: Egypt

Urine and urinary tract
El-Mahdy, H.; Abdel-Rahim, A.; and Ziada, N., 1973 a
urinary function tests in persons with chronic pyelonephritis of schistosomal origin

Urine and urinary tract
El-Sayed Ahmed, L.; El-Said, A.; and Ali, I.Z., 1973 a
radical cystectomy and surgical reconstruction, operable cases of schistosomal bladder infection and associated cancer: Egypt

Urine and urinary tract
Fayette, M., 1971 a
Trichomonas vaginalis, human, lower genital tract and urinary tract infections, nifuratel given orally and locally

Urine and urinary tract
Fischel, R.E., 1973 a
Schistosoma haematobium, human ureteral granuloma, radiologic diagnosis, ureteronephrectomy, antimony potassium tartrate post-operatively

Urine and urinary tract
Fouquet, H.; and Scholtyseck, E., 1972 a
Frenkelia sp., Clethrionomys glareolus (exper.), increased diuresis and water consumption

Urine and urinary tract
Głebski, J., 1963 a
Trichomonas vaginalis, women, comparison vaginal secretion and urine sediment as diagnostic source

Urine and urinary tract
Hamdy, E.I., 1970 a
Ascaris lumbricoides, human and animal urine used as ovicide, clinical trials

Urine and urinary tract
Hammoud, F. A.; Ghazaly, M. I.; and Saad, S. M., 1971 a
human schistosomiasis, associated with carcinoma of the ureters, clinical review, diagnosis, case reports: Egypt

Urine and urinary tract
Higazi, A.R.M.; et al., 1972 a
effect of human urinary tract schistosomiasis on the clinical aspects of clinically diagnosed pylonephritis: Egypt

Urine and urinary tract
Imbert, J. C., 1969 a
human parasites, renal involvement, proteinuria

Urine and urinary tract
Itzchak, Y.; Erlich, D.; and Hillel, T., 1972 a
schistosomiasis, human, radiological diagnosis, urinary tract complications, ambilhar: Israel (visitors in Egypt)

Urine and urinary tract
Jitpraphai, P.; and Wise, G.J., 1971 a
Trichomonas vaginalis, no pathological changes produced in uro-genital tract with direct instillation of parasites, exper. male rats

Urine and urinary tract
Jones, H. L.; et al., 1970 a
human filariasis, associated with hematuria and chyluria, case reports; possible anaphylactic death from rapid destruction of microfilariae by diethylcarbamazine: Nepal

Urine and urinary tract
Koraitim, M., 1973 a
schistosomiasis, new concept for pathologic origin of bilharzial bladder neck obstructions, surgical repair of obstruction

Urine and urinary tract
Lang, E. K.; Redetzki, J. E.; and Brown, R. L., 1972 a
Wuchereria bancrofti, man, unilateral lymphatico-pelvic fistulization causing chyluria, case report, diagnosis using lymphangiography, old history of filarial infection

Urine and urinary tract
Lange, D., 1972 a
schistosomiasis, human urethral cyst, Boari plastic surgical repair, case report: Bordeaux

Urine and urinary tract
Lemaitre, G.; Remy, J.; and Maillard, J. P., 1966 a
human schistosomiasis, radiologic diagnosis, urography, cystography

Urine and urinary tract
Liakhovitskii, N. S., 1965 a
human trichomoniasis, post-trichomonal urethral stricture, case report

Urine and urinary tract
Liakhovitskii, N. S., 1967 a
human trichomoniasis, post-trichomonal urethritis, clinical aspects, urethroscopy, pathomorphological findings, therapy

Urine and urinary tract
Lopatin, A. I., 1966 a
trichomoniasis, human (male), complications of urethritis (prostatitis, vesiculitis, epididymitis, cowperitis, urethral adenitis)

Urine and urinary tract
Lopatin, A. I., 1967 a
trichomoniasis, human (male), postgonorrheal--post-trichomonad urethritis

Urine and urinary tract
Loufi, A.; Mansour, N.; and Van Reen, R., 1974 a
urinary schistosomiasis not etiologic factor in formation of bladder calculi in children: Egypt

Urine and urinary tract
Maged, A.; and Soliman, L. A. M., 1968 a
schistosomiasis, human, bilharzial calcification of ureter resembling ureteral calculus, clinical aspects, radiologic diagnosis, pathology

Urine and urinary tract
Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, schistosomicides, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Urine and urinary tract
Mahfouz, M. M.; Abdel-Maguid, R.; and Fahmy, A., 1968 a
schistosomiasis, human bilharzial carcinoma of urinary bladder, histamine-binding capacity as indicator of immune reaction

Urine and urinary tract
Makar, N., 1974 a
Schistosoma haematobium, human urological infection, pathogenesis, possible relationships with bladder cancer, review

Urine and urinary tract
Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
man, postoperative perforation of neo-rectal bladder by Ascaris, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil

Urine and urinary tract
Monseur, J.[2], 1969 a
Schistosoma haematobium, human, diagnosis by cystoscopy, clinical review

Urine and urinary tract
Mukherjee, G., 1974 a
cattle leech infestation of human male urinary bladder with resulting hematuria, case reports, diagnosis: India

Urine and urinary tract
Mukherjee, S. K.[2]; Mukherjee, A. K.; and Sen, J. K., 1974 a
microfilaria, human, recurrent haematuria

Urine and urinary tract
Narasanagi, S. S.; et al., 1970 a
Wuchereria bancrofti, recurrent haematuria of filarial origin, clinical aspects, diethylcarbamazine, diagnosis: India

Urine and urinary tract
Nasah, B. T., 1968 a
Trichomonas vaginalis, human, granulomatous urethral caruncle associated with parasitic infection of urethra and vagina, incidence survey: Liverpool, England

Urine and urinary tract
Nigam, P.; et al., 1974 a
human filariasis, none-chylous, recurrent hematuria of filarial etiology, case report: India

Urine and urinary tract
Omar, A.; and Sherif, M., 1969 a
primary carcinoma of the ureter associated with human urinary tract schistosomiasis, case report: Egypt

Urine and urinary tract
Oyediran, A.B.O.O.; et al., 1975 b
children with vesical schistosomiasis haematobium, renographic studies to assess renal function, detect impairment and evaluate treatment: Nigeria

Urine and urinary tract
Pereda, J. J., 1967 b
echinococcosis, human retrovesicular hydatid cyst, urinary tract complications, surgical management

Urine and urinary tract
Perlmutter, A.D.; Edlow, J.B.; and Kevy, S.V., 1968 a
child, eosinophilic cystitis, antibodies to Toxocara cati antigen in serum, case report, history of association with sick kitten: Boston, Massachusetts

Urine and urinary tract
Perquis, P.; et al., 1971 a
Schistosoma haematobium, human urinary bladder, lesion changes after treatment with ambilhar or dehydroemetine

Urine and urinary tract
Pytel, Iu. A.; and Aslamazov, E. G., 1971 a
Fannia canicularis, human, myiasis of the urinary tract causing pyelonephritis, case report: USSR

Urine and urinary tract
Rometti, A.; Lauriere, R.; and Kermarec, J., 1968 a
schistosomiasis, human, partial ureterectomy for stenosis and obstruction, case reports

Urine and urinary tract
Sachdev, Y. V.; and Howards, S. S., 1975 a
Enterobius vermicularis, young female children, sudden onset of frequency and enuresis secondary to pinworm infestation, clinical aspects, complete cure with anthelmintic therapy

Urine and urinary tract
Saif, M.; and Abdel Meguid, M., 1969 a
schistosomiasis, human urinary bilharziasis, Schilling test to evaluate vitamin B_{12} absorption by intestine, normal results

Urine and urinary tract
Saif El-Din, S.; et al., 1973 a
Schistosoma haematobium, human urinary tract schistosomiasis, cure rate after single dose injection of hycanthone, blood protein pattern in treated persons: Egypt

Urine and urinary tract
Sakia, T. C.; Kandhari, K. C.; and Hingorani, V., 1971 a
Trichomonas vaginalis, human urogenital trichomoniasis, incidence survey, cross infection in marital partners: India

Urine and urinary tract
Shafik, A., 1971 a
man, urinary tract schistosomal infection and simultaneous advanced bladder cancer, case report, surgical treatment: Egypt

Urine and urinary tract
  Shafik, A., 1973 a
    human, urinary bladder neck obstruction resulting from schistosomiasis, surgical repair with cystomyotomy

Urine and urinary tract
  Shafik, A., 1973 b
    human schistosomal ureteral stricture associated with ureteral cancer, surgical procedure for urinary diversion: Egypt

Urine and urinary tract
  Shrestha, S. M.; and Shrestha, S., 1972 a
    human filariasis, chyluria, hematuria, clinical management: Nepal

Urine and urinary tract
  Simon, R. D., 1974 a
    possible relationship between Enterobius vermicularis infestation and urinary tract infections, young girls

Urine and urinary tract
  Smith, J.H.; et al., 1974 b
    Schistosoma haematobium, quantitative analysis of pathology resulting from schistosomiasis of human urinary tract, survey of 190 autopsies: Egypt

Urine and urinary tract
  Smith, J.H.; et al., 1975 a
    Schistosoma haematobium, evolution of human urinary infection, pathologic features, distribution patterns, infection stages, correlation with epidemiologic variables, results of autopsy survey: Egypt

Urine and urinary tract
  Sogbetun, A. O.; and Osoba, A. O., 1974 a
    Trichomonas vaginalis, Nigerian males, urethritis, incidence, mode of presentation, possible role in male infertility

Urine and urinary tract
  Sokol, A. B.; and Min, D. S., 1972 a
    Trichomonas vaginalis, 1 1/2 month old infant, case report, possible relationship to premature birth, metronidazole: East Chicago, Illinois

Urine and urinary tract
  Solomon, F.; et al., 1970 a
    Trichomonas, human, mixed infection with Mycoplasma, isolation from urogenital tract

Urine and urinary tract
  Somacarrera, E.; Grande, J.; and Brito, E., 1969 a
    Taenia echinococcus, human urogenital, world-wide incidence survey, clinical aspects, radiological diagnosis, surgical treatment

Urine and urinary tract
  Sompolinsky, D.; et al., 1973 a
    Trichomonas, human acute urethritis, incidence survey, teen-age girls: Israel

Urine and urinary tract
  Soprunova, N. Ia., 1970 a
    ascariasis, human, swine, diagnosis, detection of volatile fatty acids (helminth metabolic products) in urine

Urine and urinary tract
  Stovbun, F. I.; and Shkliar, I. I., 1963 a
    trichomoniasis, human (males), urethritis, bacterial flora

Urine and urinary tract
  Summers, J. L.; and Ford, M. L., 1972 a
    male trichomoniasis, diagnosis using Papanicolaou smear technique on prostatic expressate or urinary sediment, clinical review

Urine and urinary tract
  Suriyanon, V.; Nelson, K.E.; and Ayudhya, V.C.N., 1975 a
    woman, chronic Trichomonas vaginalis vulvo-vaginitis and obstructive uropathy associated with renal calculi, development of perinephric abscess containing T. vaginalis, case report, diagnostic problems: Thailand

Urine and urinary tract
  Vashi, M. D., 1965 a
    Echinococcus, man, solitary cyst of rectovesical pouch with associated acute urinary retention, surgical treatment: India

Urine and urinary tract
  Wagenknecht, L.; and Couvelaire, R., 1971 a
    schistosomiasis, human urogenital infection causing renal insufficiency, case report: Paris

Urine and urinary tract
  Wassef, S.A.; et al., 1969 a
    urinary lactic dehydrogenase activity used to diagnose possible bladder cancer in humans with urinary schistosomiasis: Egypt

Urine and urinary tract
  Zaher, M.F.; and El-Deeb, A.A., 1968 a
    human schistosomal urethritis cystica, pathological observations, clinical symptoms, medical treatment: Egypt

Urine and urinary tract
  Zelikman, M. A., 1963 a
    trichomoniasis, human (males), combined trichomonal-gonorrheal urethritis

Urine and urinary tract
  Zhukov, V. I., 1968 a
    trichomoniasis, human (males), urethritis, bacterial flora of urethra before and after metronidazole treatment

Urticaria
  Barry, J. M.; and O'Rourke, F. J., 1964 a
    Ascaris suum, laboratory workers, marked anaphylactic reactions while dissecting Ascaris: Ireland

Urticaria
  Sastre, A.; et al., 1970 a
    Fasciola hepatica, woman, case report, allergic manifestations with urticaria and respiratory symptoms: Spain

Uruguay
  Monti Grane, J. R., 1973 a
    Taenia echinococcus, epidemiology, economic importance, public health

Utah. See United States, Utah.

Uzbekistan. See Russia, Uzbek SSR.

Vaccination. See Immunization.

Vaccine therapy. See Immunization.

Variation. [See also Measurements; Morphology; Polymorphism]

Variation
Aikawa, M.; and Ward, R.A., 1974 a
Plasmodium falciparum, gametocytes of Vietnam and Malaya strains, genetic intraspecific variation, fine structure morphology

Variation
Akahane, H.; et al., 1974 a
Fasciola sp. from horses and pigs, measurements of external form, size and number of eggs in uterus: Japan

Variation
Akahane, H.; Harada, Y.; and Oshima, T., 1970 a
Fasciola sp., comparison of specimens from exper. infections of cattle, goats, rabbits: body length, breadth, weight, number of eggs in uterus, size of eggs

Variation
Akahane, H.; Harada, Y.; and Oshima, T., 1974 a
Fasciola sp., statistical analysis of growth pattern of specimens from heavily infected cattle: Nagano Prefecture, Japan

Variation
Amin, O. M., 1975 b
Acanthocephalus parksidei, morphologic variation, relation to worm sex and age and host species, taxonomic implications

Variation
Amin, O. M.; Wells, T. R.; and Gately, H. L., 1974 a
Ctenocephalides f. felis, genal and protonotal combs, structural and numerical study

Variation
Andersen, K., 1975 a
Diphyllobothrium dendriticum, D. latum, D. ditremum compared, morphometric data from specimens reared in different hosts, determination of morphologic characters of reliable diagnostic value

Variation
Andrade, S. G.; Carvalho, M. L.; and Figueira, R. M., 1970 a
Trypanosoma cruzi, strains, variations in behavior, morphology, histology, pathogenicity

Variation
Bacinsky, A., 1973 a
Dictyocaulus viviparus, morphology, measurements, cervical papillae, spicules, dorsal ray, males, females, variations between specimens collected from Bos taurus and Cervus elaphus

Variation
Bain, O.; and Durette-Desset, M.-C., 1973 a
Skrjabinofilaria skrjabini, larval morphology and development, redescription of adult, morphologic variation, systematic position

Variation
Baker, N. F.; and Fisk, R. A., 1976 a
Ostertagia circumcincta, phenotypic differences in female nematodes, isozymes hydrolyzing alpha-naphthyl acetate, disc gel electrophoresis

Variation
Beaucournu, J. C., 1974 a
Atyphloceras nuperus

Variation
Blankespoor, H.D., 1974 a
Plagiorchis noblei, host-induced variation, only stable taxonomic characters in adults are size-ratio of suckers and egg size

Variation
Bourdon, R.; and Bowman, T. E., 1970 a
Leidya distorta, L. bimini

Variation
Coles, G. C.; and Thurston, J. P., 1970 a
Schistosoma mansoni, 12 strains originating from East Africa, differences in testes number, "not a valid criterion in distinguishing between strains from different regions", occurrence of supernumerary testes

Variation
Cressey, R. F.; and Collette, B. B., 1971 a
copepods, intraspecific variation

Variation
Dennis, E. A.; and Sharp, M., 1973 a
Euclinostomum heterostomum, morphology, measurements

Variation
Durette-Desset, M.-C., 1973 b
Heligmosomoides travassosi, dorsal rays

Variation
Earl, P. R., 1969 a
Opalinidae, length, width, length:breadth ratio, phenotypic and intraspecific variations, implications for species recognition

Variation
Earl, P. R., 1969 b
Nyctotheroides, intraspecific dimensional differences, taxonomic unit characters

Variation
Ergens, R., 1971 a
Gyrodactylus carassii, measurements, morphology, synonymy

Variation
Gatapia, S. L., 1971 a
Trypanosoma evansi size variations, untreated and Naganol-treated white mice

Variation
Głebski, J., 1968 a
Trichomonas vaginalis, strain survival and propagation in culture, morphological variations, hormonal influence on growth

Variation
Goldsmid, J. M., 1973 a
Ternidens deminutus, male and female adult worms, measurements, external morphology, light and scanning electron microscopy, differences between specimens from humans vs. those from Papio ursinus, "difficult to justify the creation of T. simiae"

Variation
Groschaft, J.; and Tenora, F., 1974 a
Plagiorchis koreanus, P. vespertilionis, morphology, measurements, problems in diagnosis

Variation
Harada, Y.; Akahane, H.; and Oshima, T., 1974 a
Fasciola sp., differences in shape and size of flukes and in numbers and size of eggs in uterus of flukes collected from different body locations in heavily infected cattle: Nagano Prefecture, Japan

Variation
Hoogstraal, H.; et al., 1973 b
Haemaphysalis lagrangei, nymph and larva described, male and female redescribed, structural variations

Variation
Hoogstraal, H.; and Wassef, H. Y., 1973 a
Haemaphysalis doenitzi, male, nymph, and larva described, female redescribed, structural variation

Variation
Hoogstraal, H.; Wassef, H. Y.; and Uilenberg, G., 1974 a
Haemaphysalis elongata, structural variation

Variation
Isoun, M. J.; and Isoun, T. T., 1975 a
Trypanosoma vivax, mitochondrial morphology, varies with strains, point in parasitemia

Variation
James, C.; and Webbe, G., 1973 a
Schistosoma haematobium, Egyptian and East African strains compared: hamster mortality, adult worm recovery, sex ratio, worm growth and size, number of testes, uterine egg counts, distribution of eggs in hamster tissues

Variation
Johnston, D. E.; and Manischewitz, J. R., 1973 a
parasitic Gamasina, tarsal chaetotaxy

Variation
Knight, R. A., 1972 a
Trichuris skrjabini, body measurements

Variation
Kontrimavichus, V. L., 1968 b
Taenia martis, hook size

Variation
Leussink, J. A., 1958 a
Ozolaimus cirratus, O. megatyphlon, description, morphometric data, intraspecific variation

Variation
Makowski, M.A.; and Ngengebule, E.K., 1967 a
Radfordilaelaps meridionalis, intraspecific variation

Variation
Nelson, G. S., 1970 c
Trichinella spiralis, Schistosoma, strain variations, epidemiology, review

Variation
Oshima, T.; et al., 1968 a
Fasciola sp., morphometric data, comparison of specimens from cattle and goat: Japan

Variation
Oshima, T.; Akahane, H.; and Shimazu, T., 1968 a
Fasciola sp., Japanese common liver fluke from cattle and goats, variations in sizes and shapes of worms and eggs, compared to that reported for F. hepatica, F. indica, and F. gigantica

Variation
Palmieri, J.R., 1975 a
Posthodiplostomum minimum, intraspecific variation

Variation
Pandey, V. S., 1972 d
Echinococcus granulosus, morphology and biology of material of goat-dog origin

Variation
Paperna, I., 1972 c
Pseudohaliotrematoides polymorphus sp. n., Pseudohaliotrema plectocirra sp. n., infraspecific variability in relation to host and locality

Variation
Pence, D. B., 1972 i
Oxyspirura petrowi, intraspecific metric variation: southern Louisiana

Variation
da Rocha, E. M.; and Lopes, C. W. G., 1971 a
Isospora rivolta, I. canis, I. felis, oocyst measurements

Variation
Shirley, M. W., 1975 a
Eimeria, enzyme variation in different species and strains, method for biochemical identification

Variation
Short, R. B.; and Cartrett, M. L., 1973 a
Schistosoma mansoni, cercariae, number and distribution of argentophilic papillae

Variation
Shults, L. M., 1970 a
Mesocestoides lineatus

Variation
Silva, I. I., 1972 a
Trypanosoma cruzi, binucleate resistant granules, variation, strains

Variation
Sonenshine, D. E.; Kohls, G. M.; and Clifford, C. M., 1969 a
Ixodes crenulatus, morphological variations

Variation
Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, various strains

Variation
Thurston, J. P., 1969 a
Lernaea barnimiana, morphologic variation, cichlid fish of Lake George, Uganda

Variation
Wang, Dwen-Ching; et al., 1966 a
Trombicula deliensis, larvae, morphological variations

Vectors. [See also Disease transmission; Epidemiology; Epizootiology]

Vectors
Bartlett, R.; and Pease, P., 1975 a
Haemobartonella muris, transmission of latent infection in SPF Italian Wistar white rat apparently independent of ectoparasite carriage, condition diminished to extinction in inbred line not apparently due to immunity, transmission from mother to foetus not directly confirmed

Vectors
Boreham, P.F.L., 1975 a
haematophagous arthropods, application of bloodmeal identification to epidemiology of vector-born tropical diseases

Vectors
Markus, M. B., 1974 a
arthropod-borne disease as a possible factor limiting the distribution of birds: Africa

Vectors
Varma, R. N.; and Somaya, C. I., 1968 a
Arthropoda, vector control problems, resistance, continuing need for new and improved control methods

Vectors
Wattal, B. L., 1971 a
vector-borne diseases, humans, review: India

Vectors
Williams, R. T., 1972 a
distribution and abundance of ectoparasites, Oryctolagus cuniculus, epidemiology of myxomatosis

Vectors
  Wright, J. W.; and Stiles, A. R., 1975 a
    latest developments in chemicals for control of human disease vectors

Vectors, Acarina
  Aliev, M. N.; et al., 1969 a
    Ceratophyllus iranus, C. laeviceps, Xenopsylla conformis, vectors of Past[eurella] pestis: plain Azerbaijan

Vectors, Acarina
  Al-Janabi, B. M.; Branagan, D.; and Danskin, D., 1975 a
    Amblyomma variegatum, trans-stadial transmission of Nocardia farcinica to rabbits

Vectors, Acarina
  Amonkulov, K., 1973 a
    Boophilus calcaratus, Hyalomma anatolicum, bovine piroplasmosis: Pendzhikent region

Vectors, Acarina
  Anderson, C. R.; and Casals, J., 1973 a
    Hyalomma dromedarii, Dhori virus isolated from camels, humans, domestic animals: India

Vectors, Acarina
  Anderson, C. R.; and Singh, K. R. P., 1971 a
    Haemaphysalis spinigera, Kyasanur Forest disease virus, cattle

Vectors, Acarina
  Antsiferov, M. I.; et al., 1976 a
    Dermacentor nuttalli, vector of human tularemia bacteria: Tuva ASSR

Vectors, Acarina
  Asanuma, K.; et al., 1974 a
    trombiculid mites on rodents, possible vectors of scrub typhus: foothills, Mt. Fuji, Japan

Vectors, Acarina
  Bairamova, R. A., 1971 a
    Ornithodorus verrucosus, transovarial transmission of B[orrelia] caucasica

Vectors, Acarina
  Balashov, Iu. S., 1967 a
    localization of rickettsiae (Wolbachia) in Malpighian tubules of ticks: USSR

Vectors, Acarina
  Bhat, H.R.; et al., 1975 a
    Haemaphysalis kyasanurensis, vectors of Kyasanur forest disease, transmission to rodents and rabbits by feeding and by bite

Vectors, Acarina
  Bhattacharyulu, Y.; Chaudhri, R. P.; and Gill, B. S., 1975 a
    Theileria annulata, attempted transstadial transmission through six species of common ixodid ticks infesting Indian cattle, course and symptoms of infection in test calves

Vectors, Acarina
  Blagodarnyi, Ia. A.; Makarevich, N. M.; and Blekhman, I. M., 1971 a
    Argas persicus, natural infection with mycobacteria: south Kazakhstan

Vectors, Acarina
  Blaskovic, D., 1967 a
    Ixodes ricinus as vector of Central European encephalitis, distribution, public health importance

Vectors, Acarina
  Boshell-M., J.; et al., 1968 a
    attempted isolation of Kyasanur Forest disease virus from ticks: Mysore State, India

Vectors, Acarina
  Boshell-M., J.; and Rajagopalan, P.K., 1968 a
    experimental exposure of monkeys, rodents, and shrews to tick infestation, numbers of engorged ticks, duration of attachment, time of shedding, implications for pattern of tick distribution on forest floor: India

Vectors, Acarina
  Boshell-M., J.; and Rajagopalan, P. K., 1968 b
    Ixodes petauristae, successful experimental transmission of Kyasanur Forest disease virus

Vectors, Acarina
  Bram, R. A., 1975 a
    control of tick-borne livestock diseases and their vectors, global problem, review

Vectors, Acarina
  Brocklesby, D. W.; et al., 1975 a
    Babesia major, transmission by Haemaphysalis punctata (only acquired by adults, transmitted by all stages, transovarial passage), development and ultrastructure in the tick

Vectors, Acarina
  Brummer-Korvenkontio, M.; et al., 1973 a
    Ixodes ricinus, survey, vectors of encephalitis virus (TBE): Finland

Vectors, Acarina
  Burgdorfer, W.; et al., 1975 a
    Rhipicephalus sanguineus, from northern and central Mississippi dogs, source of new rickettsia, spotted fever group

Vectors, Acarina
  Burgdorfer, W.; Adkins, T.R. (jr.); and Priester, L.E., 1975 a
    tick survey for vectors of Rocky Mountain spotted fever during public educational program in South Carolina, positive hemolymph in Dermacentor variabilis and Amblyomma americanum

Vectors, Acarina
  Burgdorfer, W.; Cooney, J.C.; and Thomas, L.A., 1974 a
    tick survey of outdoor recreation area as zoonotic potential, isolation of Rickettsia rickettsi and Francisella tularensis from Dermacentor variabilis: Land between the Lakes

Vectors, Acarina
  Capponi, M.; et al., 1969 a
    Amblyomma variegatum, vector of Dermacentroxenus

Vectors, Acarina
  Castellani Pastoris, M., 1969 a
    Ornithodorus moubata, vector of Toxoplasma gondii (exper.)

Vectors, Acarina
  Castellani Pastoris, M., 1970 a
    Toxoplasma gondii, transmission by ticks of Ornithodorus sp.

Vectors, Acarina
  Connell, M.L., 1974 a
    Boophilus microplus, cattle, experimental transmission of Anaplasma marginale by trans-stadial and intrastadial methods; trials by transovarial mode were negative

Vectors, Acarina
  Cunningham, M. P.; et al., 1973 c
    Theileria parva, East Coast fever-susceptible and -recovered cattle, challenge with ground tick stabilate vs. classical 10-tick challenge (Rhipicephalus appendiculatus)

Vector, Acarina
  Dandawate, C. N.; and Shah, K. V., 1969 a
    Haemaphysalis intermedia, Gamjam virus isolated from goats: Orissa

Vectors, Acarina
  Dandawate, C. N.; Shah, K. V.; and D'Lima, L. V., 1970 a
    Hyalomma marginatum, Wanowrie arbovirus in goats: Poona, India

Vectors, Acarina
  Dinev, T.; and Zlatanov, Z., 1972 a
    ticks, vector survey, human tularemia, negative results: Silistra Region, Bulgaria

Vectors, Acarina
  Donnelly, J.; and Peirce, M. A., 1975 a
    Ixodes ricinus, mechanism of transmission of Babesia divergens; modified rearing method for producing adequate numbers of ticks

Vectors, Acarina
  Duca, M.; et al., 1974 a
    Ixodes ricinus, bovine and ovine, isolation of a virus: Romania

Vectors, Acarina
  Dutta, R. N.; Mukerjea, D. G.; and Bhattacharjee, S. N., 1963 a
    Ornithodoros lahorensis, O. tholozani var. crossi, tick-borne relapsing fever, humans: India

Vectors, Acarina
  Felsenfeld, O., 1973 a
    human relapsing fever, Ornithodoros spp., diagnostic difficulties, increasing incidence, research and prophylactic needs

Vectors, Acarina
  Gale, J.L.; et al., 1974 a
    Leptotrombidium deliense, vector of human scrub typhus, survey: Taiwan

Vectors, Acarina
  Georgiev, B., 1973 a
    ixodid ticks, vectors of haemosporidiosis, livestock

Vectors, Acarina
  Gothe, R.; and Schrecke, W., 1972 a
    Argas walkerae, vector of Aegyptianella pullorum

Vectors, Acarina
  Goverdhan, M. K.; et al., 1974 a
    Haemaphysalis spinigera, Kyasanur Forest disease vectors, wild monkeys, highest incidence monkey deaths during season of highest activity of questing nymphs: India

Vectors, Acarina
  Gresikova, M.; et al., 1965 a
    Ixodes ricinus, Tribec virus

Vectors, Acarina
  Gresikova, M.; and Nosek, J., 1967 a
    Ixodes ricinus, isolation of tick-borne encephalitis virus from nymphs and adults: Tribec region, Czechoslovakia

Vectors, Acarina
  Grulich, I.; Nosek, J.; and Szabo, L., 1967 a
    extent of tick infestation of small mammal reservoirs of encephalitis virus: Tribec and Hronsky Inovec Mountains, Czechoslovakia

Vectors, Acarina
  Gugushvili, G. K., 1973 c
    Ornithodoros spp., Borrelia spp.

Vectors, Acarina
  Gutman, A.; et al., 1972 a
    ticks, human Rocky Mountain spotted fever, 5 case reports: Sharon area, Israel

Vectors, Acarina
  Hannoun, C.; Corniou, B.; and Rageau, J., 1970 a
    Argas r. reflexus, Grand Arbaud and Ponteves viruses

Vectors, Acarina
  Hardy, J.L.; et al., 1974 a
    ticks of wild mammals, negative results in survey for vectors of groups A and B arboviruses: Kern County, California

Vectors, Acarina
  Haynes, R.E.; Sanders, D.Y.; and Cramblett, H.G., 1970 a
    Dermacentor andersoni, D. variabilis, ticks as vectors of Rocky Mountain spotted fever in children

Vectors, Acarina
  Jagow, M.; and Hoffmann, G., 1970 a
    Toxoplasma gondii, survival in Ornithodoros moubata nymphs and adults, unsuccessful transmission attempts with guinea pigs

Vectors, Acarina
  Kaschula, V. R., 1966 a
    Amblyomma spp., vectors of heartwater: Africa south of the Sahara and Madagascar

Vectors, Acarina
  Kitaoka, M.; et al., 1973 a
    trombiculid mites, possible vectors of Rickettsia orientalis: Japan

Vectors, Acarina
  Kitaoka, M.; Asanuma, K.; and Otsuji, J., 1974 a
    Leptotrombidium akamushi identified as vector of Rickettsia orientalis in humans: Akita Prefecture, Japan

Vectors, Acarina
  Kommerij, R.; Schillhorn van Veen, Tj. W.; and Vernooij, J. E., 1971 a
    I[xodes] ricinus, H[aemaphysalis] cinnaberina, control, vectors of Babesia divergens, B. major: Ameland, Netherlands

Vectors, Acarina
  Korenberg, E. I.; et al., 1975 a
    Ixodes persulcatus, tick-borne encephalitis virus, red deer (Cervus elaphus): Maiminsk region, Gorno-Altai Autonomous oblast

Vectors, Acarina
  Kozuch, O.; et al., 1967 c
    tick infestation of small rodents and hedgehogs in a natural focus of tick-borne encephalitis: Tribec Mountains, Czechoslovakia

Vectors, Acarina
  Kundin, W. D.; and Jones, G. S., 1972 a
    Trombicula, isolation of Rickettsia tsutsugamushi: Danang, South Vietnam

Vectors, Acarina
  Lapierre, J., 1972 a
    Trypanosoma cruzi, development and morphology in Ornithodorus moubata, infectivity, suitability for laboratory maintenance, enhancement of virulence of a culture-attenuated strain, mixed infections with Borrelia

Vectors, Acarina
  Lee, V. H.; et al., 1974 a
    Amblyomma variegatum, Boophilus decoloratus, Jos virus: Nigeria

Vectors, Acarina
Lesin'sh, K. P., 1970 c
monieziasis, sheep, control of oribatid intermediate hosts by copper sulfate on pastures, seasonal dynamics

Vectors, Acarina
L'vov, D. K.; et al., 1971 b
Ixodes putus, Tuleniy arbovirus

Vectors, Acarina
L'vov, D. K.; et al., 1974 a
Ixodes putus, vectors of Sakhalin virus, collected from sea bird nests: northern Far East of Russia

Vectors, Acarina
Mauricio Bulman, G., 1974 a
Ornithodoros, human borreliosis, summary of situation in Argentina

Vectors, Acarina
Mazlum, Z., 1968 a
Hyalomma asiaticum asiaticum, experimental transmission of Theileria annulata to cattle

Vectors, Acarina
Michalko, J., 1967 a
vegetation types, favorable biotope for circulation of Ixodes vectors of encephalitis virus: Tribec and Hronsky Inovec Mountains, Czechoslovakia

Vectors, Acarina
Molnár, E.; et al., 1973 a
Ixodes ricinus, tickborne encephalitis and Uukuniemi strain arbovirus, survey: Hungary

Vectors, Acarina
Morel, P. C., 1971 a
ticks, rickettsiae, viruses, susceptibility, pathology, transmission, review

Vectors, Acarina
Morzaria, S. P.; et al., 1974 a
Babesia major-infected Haemaphysalis punctata, suspensions to infect cattle

Vectors, Acarina
Neitz, W. O., 1966 a
Rhipicephalus appendiculatus, Amblyomma variegatum, Ixodes ricinus, I. persulcatus, vectors of ovine and caprine viral diseases

Vectors, Acarina
Nosek, J.; and Grulich, I., 1967 a
Ixodes, dynamics of circulation of tick-borne encephalitis virus in a natural focus: Tribec Mountains, Czechoslovakia

Vectors, Acarina
Nutting, W.B.; Kirchheimer, W.F.; and Pfaltzgraff, R.E., 1966 a
Demodex folliculorum, possible causal relationships with human leprosy

Vectors, Acarina
Øverås, J., 1971 a
Ixodes ricinus, sheep, tick-borne fever and other diseases, review

Vectors, Acarina
Otsuka, H., 1974 a
Babesia gibsoni, experimental transmission in dogs by Haemaphysalis longicornis, stage-to-stage and transovarial transmission

Vectors, Acarina
Pandurov, S.; and Zapri͡anov, M., 1975 a
Rhipicephalus bursa, Hyalomma detritum, maintenance of Rickettsia burnetii, passage between stages and some transovarial passage

Vectors, Acarina
Petrov, D.; and Belchev, D., 1973 a
Dermacentor marginatus, possible transmittor of Bacillus anthracis

Vectors, Acarina
Plowright, W.; Perry, C. T.; and Greig, A., 1974 a
Ornithodoros moubata porcinus, male-to-female 'sexual' transmission of African swine fever virus

Vectors, Acarina
Potgieter, F. T.; and van Vuuren, A. S., 1974 a
transmission of Babesia bovis from frozen, infective material of Boophilus microplus larvae, intravenously injected, splenectomized cattle

Vectors, Acarina
Rajagopalan, P. K.; Patil, A. P.; and Boshell-M., J., 1968 a
mammalian host, ixodid tick survey, Kyasanur Forest disease virus: India

Vectors, Acarina
Rajagopalan, P. K.; Paul, S. D.; and Sreenivasan, M. A., 1969 a
Ornithodoros sp., Kyasanur Forest disease virus in Rhinolophus rouxi: India

Vectors, Acarina
Redington, B. C., 1970 a
Haemogamasus reidi, vector of Hepatozoon griseisciuri

Vectors, Acarina
Řeháček, J.; et al., 1972 a
Haemaphysalis inermis, Dermacentor marginatus, vectors of Coxiella burneti virus, survey: Central Slovakia

Vectors, Acarina
Reháček, J.; et al., 1975 a
Dermacentor marginatus, Ixodes ricinus, Haemaphysalis punctata, survey for infection with Coxiella burneti and spotted fever group rickettsiae: Lučenec and V. Krtíš districts, Slovakia

Vectors, Acarina
Reháček, J.; et al., 1975 b
survey of mole nests for mites infested with Coxiella burneti and rickettsial organisms of the spotted fever group, importance in transfer of rickettsiae among small mammals: Central Slovakia

Vectors, Acarina
Reisen, W.K.; Pollard, T.J.; and Tardy, W.J., 1973 a
Leptotrombidium akamushi, L. deliense, probable vectors scrub typhus outbreak, epidemiologic survey: Luzon, Republic of the Philippines

Vectors, Acarina
Rich, G. B., 1971 a
Dermacentor andersoni, disease transmission, extensive review

Vectors, Acarina
Rioux, J. A.; et al., 1972 a
Rhipicephalus turanicus, failure to become infected from feeding on dog naturally infected with kala-azar, successful infection in Phlebotomus ariasi

Vectors, Acarina
Rumble, C. T., 1972 a
ticks, pneumonic tularemia acquired in youth while shearing a dog, probable inhalation of aerosol of tick feces during shearing: Georgia

Vectors, Acarina
Sah, K. V.; and Work, T. H., 1969 a
Haemaphysalis intermedia, Bhanja virus in goats: Orissa, India

Vectors, Acarina
Saikku, P., 1973 a
Ixodes ricinus as vector of Uukuniemi virus, correlation between virus antibodies in cattle and tick borne piroplasmosis incidence: Finland

Vectors, Acarina
Saikku, P.; and Brummer-Korvenkontio, M., 1973 a
Ixodes ricinus, vector of Uukuniemi virus: Finland

Vectors, Acarina
Saito, Y.; and Hoogstraal, H., 1973 a
Haemaphysalis (Kaiseriana) mageshimaensis sp. n., possible vector of Theileria sp. in cattle: Mage Island, Kagoshima Prefecture, Japan

Vectors, Acarina
Sexton, D.J.; et al., 1976 a
incidence survey, spotted fever group rickettsiae in ticks removed from dogs; Dermacentor variabilis 0.8% infected; Rhipicephalus sanguineus 18.9% infected; Amblyomma americanum not found infected: Mississippi

Vectors, Acarina
Singh, K.R.P.; and Bhatt, P.N., 1968 a
Hyalomma marginatum isaaci, successful experimental transmission of Kyasanur Forest disease virus

Vectors, Acarina
Singh, K.R.P.; Goverdhan, M.K.; and Bhat, H.R., 1968 a
Ixodes petauristae, successful experimental transovarial transmission of Kyasanur Forest disease virus

Vectors, Acarina
Singh, K.R.P.; Goverdhan, M.K.; and Rao, T.R., 1968 a
Ixodes petauristae, I. ceylonensis, and Haemaphysalis spinigera, successful experimental transmission of Kyasanur Forest disease virus

Vectors, Acarina
Smith, R. D.; et al., 1976 a
Rhipicephalus sanguineus, vector of ehrlichiosis

Vectors, Acarina
Somov, G. P.; et al., 1976 a
trombiculidae larvae, survey for vectors of tsutsugamushi fever: Kuril Islands

Vectors, Acarina
Srihongse, S.; Albanese, M.; and Casals, J., 1974 a
Rhipicephalus bursa, vectors of Thogoyo virus, first isolation in Europe: Western Sicily, Italy

Vectors, Acarina
Stamp, J. T., 1966 a
Ixodes ricinus, vector of louping-ill, sheep: Great Britain; Ireland

Vectors, Acarina
Stampa, S., 1969 a
eradication of tick-borne heartwater, experimental campaign, sheep and goat dipping: South Africa

Vectors, Acarina
Takada, N.; and Yamaguchi, T., 1971 a
Laelaps jettmari, epidemic haemorrhagic fever: Japan

Vectors, Acarina
Tatchell, R.J.; Araman, S.F.; and Boctor, F.N., 1972 a
ticks, protease increase after feeding, affects survival and multiplication of ingested piroplasms, rickettsia and virus pathogens

Vectors, Acarina
Traavik, T., 1970 a
Ixodes ricinus, encephalitis virus, review

Vectors, Acarina
Varma, R. N., 1969 a
Trombicula deliensis, vectors of scrub typhus: Eastern Himalayas

Vectors, Acarina
Varma, R. N.; and Mahadevan, B., 1972 a
Leptotrombidium deliense, scrub typhus vector, isolation of Rickettsia at high altitudes and in winter months, possible health problem for armed forces: Himalayan altitudes, India

Vectors, Acarina
Varma, R. N.; and Mahadevan, B., 1972 b
possible scrub typhus vectors, trombiculid mites: Eastern Himalayan areas, India

Vectors, Acarina
Varma, R. N.; and Mahadevan, B., 1973 a
human scrub typhus, epidemiological and host survey, trombiculid populations: Eastern Himalayan region; Sikkim

Vectors, Acarina
Verani, P.; et al., 1971 a
5 tick spp., collected on sentinel goats during arbovirus survey, not infected: Calabria, Italy

Vectors, Acarina
Vinograd, I. A.; et al., 1975 a
Boophilus decoloratus, isolation of Bhanja arbovirus: United Cameroun Republic

Vectors, Acarina
Votava, C. L.; Rabalais, F. C.; and Ashley, D. C., 1974 a
experimental transmission of Dipetalonema viteae to ticks (Ornithodorus tartakovskyi) by feeding on infected ticks

Vectors, Acarina
Walker, A. R.; Cooper, J. E.; and Snodgrass, D. R., 1974 a
trombiculids, ticks, possible vectors, bovine petechial fever: Kenya

Vectors, Acarina
Weiser, J., 1975 a
protozoan and helminthic infections, recent advances in biological control of insect vectors; biological control of fleas, lice, mites and ticks; potential health hazards for animals and man by introduction of biological controls

Vectors, Acarina
Weyer, F., 1975 a
variations in behavior of Coxiella burneti virus in Ornithodoros moubata

Vectors, Acarina
Young, A. S.; et al., 1975 a
morphology of Theileria lawrencei developing in salivary glands of Rhipicephalus appendiculatus correlated with infectivity for cattle, preparation of stabilates of optimally infective material

Vectors, Acarina
Young, A. S.; and Newson, R. M., 1973 a
field-collected ticks maintained at 4°C vs. ambient temperature were superior material for attempts to isolate protozoa, higher rates of attachment and feeding on rabbits and cattle

Vectors, Acarina
Zwart, D.; Perie, N. M.; and Wilson, S. G., 1971 a
Ixodes ricinus, experimental transmission of Babesia major

Vectors, Acarina
Zyromska-Rudzka, H., 1974 a
oribatid mites, potential intermediate hosts of cestodes: Poland

Vectors, Crustacea
Abe, M.; et al., 1964 a
human paragonimiasis, epidemiologic survey, crab vectors: Tsushima, Nagasaki Prefecture, Japan

Vectors, Crustacea
Banerjee, D.; and Prakash, O., 1972 a
Ancylostoma caninum larvae, cyclops as potential mechanical and paratenic host

Vectors, Crustacea
Bethel, W. M.; and Holmes, J. C., 1973 a
altered evasive behavior and responses to light in amphipods harboring acanthocephalan cystacanths, implications for transmission to definitive host

Vectors, Crustacea
Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral, history of eating raw or improperly cooked crab or crawfish

Vectors, Crustacea
Matsuda, N.; et al., 1964 a
human paragonimiasis, epidemic, persons eating fresh water crabs: Northeast Provinces, Japan

Vectors, Crustacea
Nwokolo, C., 1974 a
Sudanonautes africanus and S. aubryi, vectors of Paragonimus uterobilateralis: Nigeria

Vectors, Crustacea
Oh, S. J., 1968 d
Paragonimus westermani, human meningitis, history of eating raw crayfish: Korea

Vectors, Crustacea
Seidenberg, A. J., 1973 a
Acanthocephalus dirus, life cycle and ecology in isopod intermediate host (Asellus intermedius): seasonal variation in incidence of infection, host sex and size effects, mean parasite burdens, color change in infected isopods: Illinois

Vectors, Crustacea
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 b
Paragonimus ohirai and P. sadoensis compared, exper. infections in Potamon dehaani and Sesarma dehaani with cercariae originating from Oncomelania minima vs. Assiminea parasitologica, infection rates, metacercarial burden, localization, metacercarial morphology and size

Vectors, Fleas. See Vectors, Insecta.

Vectors, Flies. See Vectors, Insecta.

Vectors, Helminths
Chute, A. M.; and Lund, E. E., 1974 a
Heterakis gallinarum, survival and reproductive potential in Numida meleagris with mild and severe histomoniasis, potential for transmitting Histomonas meleagridis

Vectors, Helminths
Couch, J. A., 1974 a
Megalophallus sp. vector of Urosporidium crescens in Callinectes sapidus

Vectors, Helminths
Fine, P. E. M., 1975 a
infection rate of Heterakis gallinarum ova with Parahistomonas wenrichi, timing and mechanism of release of histomonads from their nematode hosts, experiments with chickens fed small numbers of ova (3, 5, or 9 per bird)

Vectors, Helminths
Lund, E. E., 1972 a
rectal transfer of Heterakis gallinarum larvae from chickens to turkeys, subsequent development of heterakids, transmission of Parahistomonas wenrichi

Vectors, Helminths
Lund, E E.; and Chute, A. M., 1973 a
transmission of histomonads by Heterakis gallinarum transferred twice (from chickens and/or turkeys to chickens and/or turkeys), worm losses, incidence of histomoniasis

Vectors, Helminths
Lund, E. E.; and Chute, A. M., 1973 b
Heterakis gallinarum female transmits Histomonas meleagridis in egg without male intervention

Vectors, Helminths
Lund, E. E.; and Chute, A. M., 1973 c
Heterakis gallinarum, reciprocal transfer of larvae between chickens and chukar partridges, effects on heterakids and on transmission of Histomonas meleagridis and Parahistomonas wenrichi

Vectors, Helminths
Mantovani, A.; et al., 1974 a
infective larvae of Strongyloides papillosus, transmission of Sphaerophorus necrophorus in sheep

Vectors, Helminths
Nakayama, I.; et al., 1969 a
failure of Ascaris eggs to transmit toxoplasmosis (exper.)

Vectors, Helminths
Ockert, G., 1972 a
Enterobius vermicularis as vector of human Dientamoeba fragilis infections

Vectors, Helminths
Ockert, G., 1972 b
Dientamoeba fragilis, pre-school-age children, high incidence in fecal survey, frequent association with Enterobius vermicularis, nematode as possible vector

Vectors, Helminths
Ockert, G., 1975 a
Enterobius vermicularis as vector of Dientamoeba fragilis, human (exper.)

Vectors, Helminths
Rodriguez-Burgos, A.; and Gonzalez-Castro, J., 1972 a
nematode virus carriers, review

Vectors, Helminths
Young, S.W.; Kamel, R.; and El-Abdin, A.Z., 1973 a
Salmonella paratyphi A organisms cultured from Schistosoma mansoni surgically removed from man during splenectomy; schistosomes as possible vector of salmonellosis: Egypt

Vectors, Hirudinea
Ewers, W. H., 1974 a
possible transmission of Trypanosoma aunawa sp. n. from leech (Philaemon jawarerensis) feeding on Miniopterus tristris: Javarene Cave, near Pt. Moresby, Papua New Guinea

Vectors, Hirudinea
  Putz, R. E., 1972 a
    Cystobranchus virginicus, parasitic on Rhinichthys cataractae, vector of Cryptobia cataractae sp. n.: Opequon Creek, Dandridge Ford, Jefferson County, West Virginia

Vectors, Insecta
  Addison, E. M., 1973 a
    Dipetalonema sprenti, life cycle, identification of vectors (Aedes sp.), development in vectors, behavior of microfilariae in Castor canadensis, epizootiology: Algonquin Park, Canada

Vectors, Insecta
  Almeida, S. P.; Miles, M. A.; and Marsden, P. D., 1973 a
    infection rate of Trypanosoma cruzi, various stages of Rhodnius prolixus, parasitaemia of infected animal, volume of ingested blood

Vectors, Insecta
  Bain, O., [1972 a]
    adaptation of filarial parasites to vectors, proportion of ingested microfilariae reaching hemocoel, facilitation and limitation phenomena

Vectors, Insecta
  Bain, O.; and Brengues, J., 1972 a
    Wuchereria bancrofti and Setaria labiatopapillosa, development and migration in mosquito vectors

Vectors, Insecta
  Bain, O.; Durette-Desset, M.-C.; and de Leon, R., 1974 a
    Onchocerca volvulus, wild simulids engorged on human volunteers, numbers of ingested microfilariae, numbers reaching hemocoel: Guatemala

Vectors, Insecta
  Beam, F. D., 1968 a
    Dirofilaria immitis, transmission via Aedes sollicitans infective bites to non-infected dogs

Vectors, Insecta
  Beasley, S. J., 1972 a
    Plasmodium gallinaceum, relative susceptibility of Aedes aegypti and Anopheles quadrimaculatus

Vectors, Insecta
  Beaudoin, R. L.; Strome, C. P. A.; and Tubergen, T. A., 1974 a
    Plasmodium berghei berghei, ANKA strain, ectopic sporogonic development in Anopheles stephensi

Vectors, Insecta
  Benach, J. L.; and Crans, W. J., 1973 a
    Foleyella flexicauda, larval development in Culex territans, transmission by bite to Rana catesbeiana, unsuccessful attempts to infect Rana clamitans and Rana pipiens

Vectors, Insecta
  Bennett, C. F.; and Coombs, R. F., 1975 a
    ornithophilic vectors of avian hematozoa, relationships between host population density and vector population density: Avalon Peninsula, Newfoundland

Vectors, Insecta
  Boreham, P.F.L., 1975 a
    human visceral leishmaniasis, prophylactic measures needed to prevent possible outbreak as determined by bloodmeal survey to identify hosts of area sandfly vectors: West Bengal

Vectors, Insecta
  Brazil, R.P., 1975 a
    Lutzomyia monticula as possible vector of Leishmania enriettii

Vectors, Insecta
  Brunhes, M. J.; and Brunhes, J., 1971 a
    Wuchereria bancrofti, interrupted development in Mansonia uniformis, compared with Anopheles gambiae

Vectors, Insecta
  Cavanaugh, D. C.; et al., 1974 a
    Xenopsylla cheopis, high incidence as plague vectors, low incidence of plague in U. S. military personnel due to efficacy of plague vaccine: South Vietnam

Vectors, Insecta
  Celo, E. M.; and Atienza, V. C., 1970 a
    Dirofilaria immitis, direct relationship between mosquito density and infection in dogs: Philippines

Vectors, Insecta
  Chandrahas, R. K.; Krishnaswami, A. K.; and Rao, C. K., 1974 a
    incidence survey, vectors of domestic and wild rodents, human plague epidemiology: South India

Vectors, Insecta
  Cheong, W. H.; and Coombs, G. L., 1970 a
    Plasmodium inui, sporogonic cycle in Anopheles spp.

Vectors, Insecta
  Cheong, W. H.; and Coombs, G. L., 1970 b
    Plasmodium cynomolgi, exper. transmission to man and rhesus monkey by bite of Anopheles balabacensis

Vectors, Insecta
  Chinery, W. A., 1968 a
    mosquitoes, human filariasis, control measures, urban endemic areas: Ghana

Vectors, Insecta
  Choudhury, D. S., 1963 a
    Xenopsylla astia, human plague, incidence survey: Madras State, India

Vectors, Insecta
  Christensen, H.A.; and Herrer, A., 1973 a
    phlebotomine sandfly vectors of human leishmaniasis, collections using sentinel animals, host preference studies: Panama

Vectors, Insecta
  Chun, S.R., 1968 a
    mosquito vector survey, Aedes togoi infection rate had strong correlation with human filarial infection in area surveyed: Che Ju Island, Korea

Vectors, Insecta
  Collins, W. E.; et al., 1973 d
    Plasmodium vivax, El Salvador strain, monkey-to-monkey transmission via bites or inoculation of infected mosquito salivary glands, prepatent period, transmission rate, potential as biological model

Vectors, Insecta
  Collins, W. E.; et al., 1973 e
    Plasmodium falciparum, Panama II strain, monkey-to-monkey transmission via bites or inoculation of infected mosquito salivary glands, prepatent period, transmission rate, potential as biological model

Vectors, Insecta
  Collins, W. E.; et al., 1973 f
    Panama II, Malayan IV and Cambodian I strains of Plasmodium falciparum, Aotus trivirgatus, transmission to man by bite of infected Anopheles freeborni, prepatent periods

Vectors, Insecta
Collins, W. E.; et al., 1975 a
Plasmodium cynomolgi, transmission to Aotus trivirgatus monkeys by Anopheles spp.

Vectors, Insecta
Coluzzi, M.; and Gironi, A. M., 1971 a
Dirofilaria repens, selection of susceptible and resistant strains of Aedes aegypti, brief preliminary note

Vectors, Insecta
Consolim, J., 1974 a
malaria, Anopheles darlingi: Mato Grosso, Brasil

Vectors, Insecta
Costa, C.H.; et al., 1975 a
Trypanosoma cruzi, Triatoma infestans, vectors of human Chagas disease, capture for study using car vacuum cleaner: Brazil

Vectors, Insecta
Dancescu, P.; et al., 1970 a
canine leishmaniasis, Phlebotomus perniciosus, P. perfiliewi: Tunis

Vectors, Insecta
Dayal, Y.; and Neafie, R.C., 1975 a
Dirofilaria immitis causing human pulmonary dirofilariasis, increasing incidence, possible transmission through bite of mosquito

Vectors, Insecta
Deane, L. M., 1968 a
Anopheles (Kerteszia) cruzii, probable simian malaria vector in: southern Brasil

Vectors, Insecta
Deane, L.M.; Deane, M.P.; and Ferreira, J., 1967 a
Anopheles cruzi, possible vector of Plasmodium simium, howler monkeys: Horto Florestal forest, Brasil

Vectors, Insecta
Deoras, P. J.; and Prasad, R. S., 1967 b
functional morphology of flea mouth parts, feeding mechanism and patterns, comparison of Xenopsylla cheopis with X. astia, bearing of mode of feeding on disease transmission

Vectors, Insecta
Desser, S. S.; McIver, S. B.; and Jez, D., 1975 a
Trypanosoma rotatorium, unsuccessful attempts to transmit from Culex territans to Rana pipiens; T. avium, successful transmission from Simulium rugglesi to ducklings, probably serves as active and passive vector in nature

Vectors, Insecta
Desser, S. S.; McIver, S. B.; and Ryckman, A., 1973 a
Trypanosoma rotatorium, ecological evidence for Culex territans as a potential vector

Vectors, Insecta
Dhar, G. M.; et al., 1972 a
survey, rats and their ectoparasites as possible vectors of human diseases: Lucknow District, India

Vectors, Insecta
Dipeolu, O. O., 1972 a
method of infecting tsetse flies with trypanosomes, defibrinated ox blood through chicken skin membrane

Vectors, Insecta
Dipeolu, O. O., 1974 b
trypanosomes, tsetse fly dissection, midgut, separation of endo- from ectoperitrophic space, determination of parasite distribution

Vectors, Insecta
Dipeolu, O. O.; and Adam, K. M. G., 1974 a
Trypanosoma brucei, infection, laboratory reared tsetse flies, membrane feeding on stabilated populations

Vectors, Insecta
Duke, B.O.L.; Anderson, J.; and Fuglsang, H., 1975 a
Onchocerca volvulus, transmission potential, Simulium vectors, infection intensity, prevalence of eye lesions and blindness, comparison of 4 hyperendemic areas and application to control measures: Cameroon Sudan

Vectors, Insecta
Eichler, D. A., 1973 a
Onchocerca gutturosa, Simulium ornatum, laboratory maintenance, various attempted methods for infecting, seasonal availability of microfilariae, route of migration of microfilariae and larval development in vector, structure and development of peritrophic membrane of S. ornatum

Vectors, Insecta
Eliason, D.A.; Joseph, V.R.; and Karam, J., 1975 a
human Plasmodium falciparum epidemic area, large scale prospective study and assessment of effects of aerial ultralow volume application of malathion on vector Anopheles mosquitoes: Haiti

Vector, Insecta
Fadzil, M., 1973 a
Musca conducens, Stephanofilaria kaeli: Peninsular Malaysia

Vectors, Insecta
Feliciangeli, D.; and Gomez Nunez, J. C., 1969 a
chemosterilization of Rhodnius prolixus, vector of Chagas disease

Vectors, Insecta
Finelle, P., 1974 a
trypanosomes, control, deforestation, wild animal elimination, insecticides, biological control, tsetse fly, review

Vectors, Insecta
Garms, R., 1975 a
survey of Simulium vectors of human Onchocerca volvulus, low transmission potential: Guatemala

Vectors, Insecta
de Gee, A.L.W., 1975 a
Trypanosoma vivax, cyclical transmission in goats by Glossina spp. after subpassages in mice

Vectors, Insecta
George, M. J., 1963 a
Brugia malayi, vector control, destruction of aquatic weeds necessary to Mansonoides life cycle by caterpillar of Namangana moth: India

Vectors, Insecta
Ghosh, B. N.[2]; and Rayar, A. M. P., 1969 a
Wuchereria bancrofti, schoolchildren, serological incidence survey, Culex fatigans as only vector: Pondicherry, India

Vectors, Insecta
Gogoi, A. R.; and Hazarika, R. N., 1975 a
Tetramorium tortosum, vector of Raillietina tetragona, R. echinobothrida: India

Vectors, Insecta
Gubler, D.J.; and Bhattacharya, N.C., 1974 a
Wuchereria bancrofti, human study population in endemic area, correlation of exposure to mosquito vector infection with parasitologic and clinical observations, 1-year surveillance program: Calcutta, India

Vectors, Insecta
Gupta, S. R.; et al., 1972 a
house flies, possible transmission on appendages of intestinal parasitic ova and cysts after exposure to contaminated vomitus and feces

Vectors, Insecta
Hardy, J.L.; et al., 1974 a
fleas of wild mammals, negative results in survey for vectors of groups A and B arboviruses: Kern County, California

Vectors, Insecta
Hausermann, W., 1969 a
onchocerciasis, Simulium damnosum, population structure, seasonal fluctuations, age structure, infection rates, control, biting activity, distribution: Mselezi valley, Ulanga, Tanzania

Vectors, Insecta
Hockmeyer, W. T.; et al., 1975 a
Brugia pahangi, decreased flight capability in infected Aedes aegypti homozygous for gene fm

Vectors, Insecta
Hudson, B. W.; et al., 1973 a
fleas, human plague vectors, source of isolate of Yersinia pestis: western United States and Java

Vectors, Insecta
Ismail, I. A. H.; Notananda, V.; and Schepens, J., 1975 a
Plasmodium vivax, Plasmodium falciparum, Anopheles balabacensis balabacensis, A. minimus, transmission decreased but not interrupted, recommendations for long range anti-malarial measures: forested hilly areas, northern Thailand

Vectors, Insecta
Joseph, C.; et al., 1963 a
Brugia malayi, Mansonioides vectors, potential natural host plants, comparison with natural host plants: Kerala State, India

Vectors, Insecta
Juarez, E., 1970 a
Trypanosoma cruzi, laboratory rearing of Triatoma infestans vectors

Vectors, Insecta
Kanda, T.; Joo, C. Y.; and Choi, D. W., 1975 a
Brugia malayi, periodicity of microfilariae nocturnal, Anopheles sinensis important vector: Kyungpook, Korea

Vectors, Insecta
Karimi, Y.; Eftekhari, M.; and de Almeida, C.R., 1974 a
fleas as vectors of human plague in epidemiology survey of endemic area: north-eastern Brasil

Vectors, Insecta
Klein, J. M.; et al., 1975 a
rodent fleas, vectors of plague: Mauritania

Vectors, Insecta
Kolstrup, N., 1975 a
Simulium ornatum, cattle, vectors of Onchocerca gutturosa: Denmark

Vectors, Insecta
Krishnaswami, A. K.; et al., 1972 a
Xenopsylla cheopis, Nosopsyllus sp., incidence survey

Vectors, Insecta
Krogstad, D.J.; Joseph, V.R.; and Newton, L.H., 1975 a
malathion aerial spray operations, successful interruption of human Plasmodium falciparum epidemic transmission by Anopheles vectors: Haiti

Vectors, Insecta
Kumar, P., 1966 a
bed bugs, human parasitic diseases

Vectors, Insecta
Lainson, R.; and Shaw, J. J., 1973 a
Leishmania spp., revised classification of New World species, known geographic area, natural hosts, vectors, disease in man

Vectors, Insecta
Lambrecht, F. L., 1974 a
Wuchereria bancrofti, human filariasis control program, entomological and ecological aspects: Sri Lanka

Vectors, Insecta
Laurence, B. R., 1973 a
mosquitoes and spread of parasites, review

Vectors, Insecta
Lavoipierre, M. M. J.; and Ho, B.-C., 1973 a
Brugia pahangi, evaluation of possible factors playing a role in the escape of infective larvae from Aedes togoi

Vectors, Insecta
Leeflang, P., 1975 a
Trypanosoma vivax, cattle, distant from primary focus of savannah tsetse, higher infection rate than T. congolense in Glossina morsitans, short development in G. morsitans, close contact between dispersed tsetse and cattle

Vectors, Insecta
Lie Kian Joe, 1970 a
Wuchereria bancrofti, Brugia malayi, distribution, reported vectors, review: Indonesia

Vectors, Insecta
McCarthy, V. C.; and Clyde, D. F., 1973 a
Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi

Vectors, Insecta
McCarthy, V.C.; and Clyde, D.F., 1974 a
Anopheles stephensi and A. gambiae as possible vectors of chloroquine-resistant Thailand (Man.) strain of Plasmodium falciparum

Vectors, Insecta
McGreevy, P. B.; et al., 1974 a
Dirofilaria immitis, emergence of infective forms from Aedes aegypti while blood feeding, site of emergence, origin and function of fluid bathing larvae on skin surface

Vectors, Insecta
Magayuka, S. A., 1973 a
Dirofilaria immitis, mosquitoes (Anopheles tenebrosus, Taeniorhychus africanus, T. uniformis): Tanzania

Vectors, Insecta
Manuel, M. F.; and Directo, C. C., 1970 a
Plasmodium juxtanucleare, transmission from Culex fatigans to chicks

Vectors, Insecta
Mead-Briggs, A. R.; and Vaughan, J. A., 1975 a
Spilopsylla cunicula, myxoma virus transmission, various strains

Vectors, Insecta
Mellor, P. S., 1974 b
behavior of Culicoides nubeculosus in relation to transmission of Onchocerca cervicalis, daily flight times, landing and biting activity on horses, preferential landing and biting sites correspond to distribution of microfilariae in skin

Vectors, Insecta
Meyer, C. L.; Bennett, G. F.; and Herman, C. M., 1974 a
Plasmodium circumflexum, sporogony and natural mosquito transmission: Tantramar Marshes, New Brunswick

Vectors, Insecta
Moore, H. S. IV; and Noblet, R., 1974 a
Simulium slossonae, control, Leucocytozoon smithi, flight range, traced with radioactive turkey blood

Vectors, Insecta
Nadim, A.; and Rostami, Gh. S., 1974 a
leishmaniasis, human and dogs, phlebotomid sandflies as possible vectors: Kabul, Afghanistan

Vectors, Insecta
Neri, I.; et al., 1971 a
Plasmodium subpraecox, exper. infections in Culex pipiens, Aedes aegypti, and Anopheles stephensi

Vectors, Insecta
Neves, J. L., 1971 a
trypanosomiasis, Glossina: Moçambique

Vectors, Insecta
Noamesi, G. K., 1966 a
Simulium damnosum vector of onchocerciasis, survival, longevity and flight range: Northern Ghana

Vectors, Insecta
Noamesi, G. K., 1970 a
Simulium vectors of onchocerciasis, Simno repellent, effective, possible interruption of human transmission: Ghana

Vectors, Insecta
Noblet, R.; and Weathersby, A.B., 1973 a
susceptibility of Aedes aegypti and Culex pipiens pipiens to Plasmodium gallinaceum enhanced by various metabolites (PABA and inorganic compounds)

Vectors, Insecta
Omar, M. el S.; Collins, W.E.; and Gwadz, R.W., 1974 a
Plasmodium vivax, chemosterilized anopheline mosquitoes, species variation in effectiveness, females still capable of malaria transmission

Vectors, Insecta
Omar, M. el S.; and Garms, R., 1975 a
Guatemalan strain microfilariae of Onchocerca volvulus, migration in Simulium vectors and destruction by vector buccopharyngeal armature

Vectors, Insecta
Oothuman, P.; et al., 1974 a
Brugia pahangi, adverse effect of mosquito cibarial armature on microfilariae

Vectors, Insecta
Palmer, D. L.; et al., 1971 a
flea vectors of human plague, human exposure to plague-laden fleas on household pets or wild rodents, 1969-1970 epidemic: western United States

Vectors, Insecta
Pandit, C. G., 1971 a
human filariasis, field study, incorporation of diethylcarbamazine in common table salt used by villagers, 94% reduction circulating microfilariae in population, reduced vector infection rate: India

Vectors, Insecta
Patheja, J. S., 1963 a
lice as typhus vectors, epidemic among Tibetan refugees: Leh, Eastern Ladakh

Vectors, Insecta
Pereira Barretto, M.; et al., 1975 a
Trypanosoma cruzi, geographic distribution of triatomes: Rio Grande Hydrographic Basin, Brazil

Vectors, Insecta
Perine, P.L.; and Reynolds, D.F., 1974 a
lice, vectors of human relapsing-fever, prophylactic measures, insecticides, epidemic in Sudan and Ethiopia

Vectors, Insecta
Pichon, G. C. D., 1974 a
filariasis, mathematical relationship, microfilarial density in blood, number of infective larvae in mosquito vector, hyperbolic function

Vectors, Insecta
Pichon, G.C.D.; Perrault, G.; and Laigret, J., 1974 a
Wuchereria bancrofti, mathematical formula for quantitative analysis of parasite yield in filariasis vectors, application to disease control

Vectors, Insecta
Pichon, G.C.D.; Prod'hon, J.; and Rivière, F., 1975 a
Wuchereria bancrofti, microfilaria ingested by mosquito, mathematical distribution, not dependent upon volume or duration of blood meal, two species of Aedes

Vectors, Insecta
Ponce E., C.; and Zeledon, R., 1973 a
survey, triatoma vectors, Chagas disease: Honduras

Vectors, Insecta
Prata, A. R., 1972 b
Trypanosoma cruzi, vector control, pesticides for short term, improved housing for long-term: Brazil

Vectors, Insecta
Pull, J.H.; and Grab, B., 1974 a
quantitative aspects of malarial transmission from mosquito vector to man in representative malarious region; technique for evaluating risk of infection in infants: East Africa

Vectors, Insecta
Raghavan, N. G. S.; and Singh, K. R. P., 1974 a
experimental design for analyzing susceptibility of Culex pipiens fatigans to periodic filariasis

Vectors, Insecta
Raybould, J.N.; and Grunewald, J., 1975 a
laboratory colonization of African Simuliidae, vectors of human and bovine Onchocerca and avian protozoa

Vectors, Insecta
Raybould, J.N.; and Mhiddin, H.K., 1974 a
technique for maintaining adult Simulium vectors of human onchocerciasis under laboratory conditions

Vectors, Insecta
Rehacek, J.; et al., 1975 b
survey of mole nests for fleas infested with Coxiella burneti and rickettsial organisms of the spotted fever group, importance in transfer of rickettsiae among small mammals: Central Slovakia

Vectors, Insecta
Reiss-Gutfreund, R. J.; and Croce, F., 1971 a
Pediculus humanus corporis, new-borne lambs as vectors of Rickettsia prowazeki, role of lice in transmission

Vectors, Insecta
Rioux, J. A.; et al., 1972 a
Rhipicephalus turanicus, failure to become infected from feeding on dog naturally infected with kala-azar, successful infection in Phlebotomus ariasi

Vectors, Insecta
Rioux, J. A.; et al., 1972 b
leishmaniasis, infected dog introduced into area of high Phlebotomus density, subsequent infection rate in sandflies

Vectors, Insecta
Rioux, J. A.; et al., 1972 d
leishmaniasis, dogs at various clinical stages and after treatment, infectivity for Phlebotomus ariasi

Vectors, Insecta
da Rocha e Silva, E.O.; Maluf, J.; and Correa, R.R., 1970 a
Trypanosoma cruzi, report on Triatoma vector control program: Sao Paulo, Brasil

Vectors, Insecta
da Rocha e Silva, E.O.; Maluf, J.; and Correa, R.de R., 1971 a
Chagas disease, survey, evaluation of control program: Estado de São Paulo, Brasil

Vectors, Insecta
Rodger, F. C., 1972 b
Onchocerca volvulus, human ocular, possible control measures, vector control

Vectors, Insecta
Rodriguez, P.H.; and Craig, G.B. (jr.), 1973 a
Aedes aegypti strains from 43 geographic localities, Brugia pahangi filarial susceptibility survey

Vectors, Insecta
Rutledge, L.C.; Ward, R.A.; and Buckwalter, R.M., 1973 a
Plasmodium spp., negative binomial distribution of oocysts developing in individual mosquitoes fed concurrently on a single vertebrate host, dispersion constant, sources of clumping, implications for ecology and epidemiology

Vectors, Insecta
Rutledge, L. C.; Ward, R. A.; and Hayes, D. E., 1973 a
5 rhesus monkeys, comparative efficiency of transmission of Plasmodium cynomolgi to Anopheles stephensi

Vectors, Insecta
Sant, M. V.; Nimbkar, Y. S.; and Renapurkar, D. M., 1972 a
Xenopsylla cheopis, plague vectors, incidence survey: Maharashtra, India

Vectors, Insecta
Smirnoff, W. A., 1971 a
Herpetomonas swainei, transmission by hymenopterous parasites of Neodiprion swainei

Vectors, Insecta
Sobey, W. R.; et al., 1973 a
Spilopsyllus cuniculi, introduction on island as possible vector for myxomatosis, control measure for rabbit over-population: Macquarie Island, Australia

Vectors, Insecta
Sobey, W. R.; and Conolly, D., 1971 a
Spilopsyllus cuniculi, biological control of wild rabbit overpopulation using fleas as vector of myxoma virus: Australia

Vectors, Insecta
Sobey, W. R.; and Conolly, D., 1975 a
Spilopsyllus cuniculi, flea transmission of myxoma virus versus contact transmission, young rabbits with maternal antibodies to myxomatosis

Vectors, Insecta
Sterling, C. R.; Aikawa, M.; and Vanderberg, J. P., 1973 a
Plasmodium berghei, sporozoites, distribution and morphology in salivary glands of Anopheles stephensi, changes in salivary gland morphology resulting from sporozoite invasion, electron microscopy

Vectors, Insecta
Takeda, G. K. (F.); and Pereira Barretto, M., 1970 b
Trypanosoma cruzi in Tadarida laticaudata, Rhodnius neglectus: Brasil

Vectors, Insecta
Taylor, B., 1975 a
Plasmodium falciparum, changes in feeding and man-biting behavior in vector, Anopheles farauti, following use of DDT as a residual house spray: British Solomon Islands Protectorate

Vectors, Insecta
Taylor, R. T.; et al., 1975 a
human Plasmodium falciparum epidemic area, ultralow volume aerial application of malathion for Anopheles vector control, entomologic and operational aspects of field study: Haiti

Vectors, Insecta
Terwedow, H. A. (jr.); and Rodriquez, P. H., 1973 a
Brugia pahangi, development of infective larvae in male Aedes aegypti

Vectors, Insecta
Van der Kaay, H.J.; and Boorsma, L., 1975 a
Anopheles atroparvus, 14-generation selection for susceptibility and refractiveness to Plasmodium berghei berghei

Vectors, Insecta
Van Vettere-Verhasselt, Y., 1970 a
[Trypanosoma gambiense], tsetse-fly vectors, geographical environment, ecology, control measures

Vectors, Insecta
Varma, R. N., 1963 a
Culex fatigans, human bancroftian filariasis: Lucknow Cantonment

Vectors, Insecta
Velasco-Castrejon, O.; Tay, J.; and Luna Valadez, A., 1974 a
Trypanosoma cruzi, Triatoma phyllosoma picturata, T. barberi, T. phyllosoma mazzotti: State of Jalisco, Republic of Mexico

Vectors, Insecta
Weathersby, A.B.; and Noblet, R., 1973 a
Plasmodium gallinaceum, development in Aedes aegypti maintained on various carbohydrate diets, relationship to mosquito immunity

Vectors, Insecta
Weiser, J., 1975 a
protozoan and helminthic infections, recent advances in biological control of insect vectors; biological control of fleas, lice, mites and ticks; potential health hazards for animals and man by introduction of biological controls

Vectors, Insecta
Yoeli, M., 1973 a
Plasmodium berghei, susceptibility of 5 mosquito species, elucidation of stage and site where blockage of sporogonic development takes place

Vectors, Insecta
Young, P. L., 1974 a
Trichinella spiralis, transmission to rats fed on cockroaches which had been fed ground infected rat carcasses

Vectors, Insecta
Zardi, O.; and Giorgi, G., 1965 a
Toxoplasma gondii, flies and mosquitoes as possible vectors

Vectors, Insecta
Zivkovic, V.; Miscevic, Z.; and Movsesijan, M., 1973 a
identification of blood meals of sandflies by immunoprecipitation test

Vectors, Lice. See Vectors, Insecta.

Vectors, Mechanical
Augustine, P. C.; and Lund, E. E., 1974 a
Ascaridia galli, transmission to chickens by earthworms, experimental, mechanical, not principal means

Vectors, Mechanical
Banerjee, D.; and Prakash, O., 1972 a
Ancylostoma caninum larvae, cyclops as potential mechanical and paratenic host

Vectors, Mechanical
Gupta, S. R.; et al., 1972 a
house flies, possible transmission on appendages of intestinal parasitic ova and cysts after exposure to contaminated vomitus and feces

Vectors, Mechanical
Howard, G. W., 1975 b
Eperythrozoon ovis, mechanical transmission by interrupted feeding of Aedes camptorhynchus on sheep

Vectors, Mechanical
Kullmann, E.; and Nawabi, S., 1971 a
Pterostichus madidus, possible transport host of Trichinella spiralis

Vectors, Mechanical
Lewert, R. M., 1973 a
owls and boas feeding on Schistosoma mansoni and S. japonicum-infected mice pass intact viable schistosome eggs in feces, potential role of uninfected predators in dissemination

Vectors, Mechanical
Maa, T. C., 1969 b
Ornithophila, Ornithoctona, phoresy of Mallophaga

Vectors, Mechanical
Maa, T. C., 1969 c
Icosta, phoresy of Mallophaga

Vectors, Mechanical
Poonvit, V.; et al., 1969 a
role of flies in transmission of parasites to humans, comparison with role of cockroaches: Thailand

Vectors, Mechanical
Ramsay, G. W., 1970 b
Pelodera sp., phoretic on Macrocheles caelatus: Nelson, New Zealand

Vectors, Mechanical
Sproston, N. G., 1969 a
Elytrophora as mechanical vector of Capsala, Thunnus maccoyi

Vectors, Mites. See Vectors, Acarina.

Vectors, Mollusca
Abdallah, A.; and Nasr, T., 1973 a
consideration of Helisoma duryi for biological control of schistosomiasis vector snails; possible hazards accompanying introduction of control agents: Egypt

Vectors, Mollusca
Abdel-Malek, E.T., 1975 a
effect of Aswan High Dam on prevalence of human schistosomiasis, need for control measures: Egypt

Vectors, Mollusca
Abdel-Malek, E. T.; Brenes, R.; and Rojas, G., 1975 a
Aroapyrgus costaricensis as natural host of Paragonimus mexicanus: habitats, laboratory maintenance, life history, morphology, systematics: Costa Rica

Vectors, Mollusca
Abdel-Malek, E. T.; and Cheng, T.C., 1974 a, 398 pp.
medical and economic malacology, textbook

Vectors, Mollusca
Abdel-Rahman, M. O.; et al., 1974 a
schistosomiasis, mollutox, field study, highly effective in combating Bulinus and Biomphalaria snail vectors

Vectors, Mollusca
Akahane, H.; Harada, Y.; and Oshima, T., 1971 a
life cycle and infection patterns of Lymnea ollula, snail vector of fascioliasis: Suwa district, Nagano Prefecture, Japan

Vectors, Mollusca
Appleton, C. C., 1974 a
Schistosoma mansoni, S. mattheei, S. haematobium, population fluctuations of Bulinus (Physopsis) sp., Biomphalaria pfeifferi: Eastern Transvaal Lowveld

Vectors, Mollusca
Arfaa, F., 1975 a
Bulinus abyssinicus established by experimental infection as vector of Somalian strain of Schistosoma haematobium

Vectors, Mollusca
Barbosa, F.S., 1973 a
schistosomiasis, planorbid snail vectors, population changes, implications in human infection: Brazil

Vectors, Mollusca
Barbosa, F. S., 1975 a
Schistosoma mansoni, susceptibility and survival of infected Biomphalaria glabrata and B. straminea (Brazilian strains), number of cercariae shed

Vectors, Mollusca
Basch, P. F., 1975 a
hypothesis proposed that bases snail-trematode specificity upon genetically determined characters for compatibility in both snail and trematode

Vectors, Mollusca
Berg, C.O., 1973 a
potential for biological control of snail-borne diseases (natural enemies of snails, competing and predatory snails, predatory fly larvae, natural enemies of trematodes, poisonous plants, genetic manipulation), review

Vectors, Mollusca
Berry, A. J., 1974 a
anatomy of West Malaysian snails, vectors of sawah itch and Angiostrongylus cantonensis

Vectors, Mollusca
Boray, J.C., 1973 a
role of snails in epidemiology of human parasitic diseases, review

Vectors, Mollusca
Brown, D.S., 1967 a
Schistosoma haematobium, Ferrissia burnupi (limpet), possible intermediate host of human schistosomiasis, morphological identification: Natal, S. Africa

Vectors, Mollusca
Brown, D.S.; et al., 1967 a
Schistosoma spp., Bulinus snail vectors, morphological identification by chromosome numbers for disease transmission studies: South Africa

Vectors, Mollusca
Brown, D.S.; and Burch, J.B., 1967 a
Schistosoma haematobium, Bulinus snail vectors, distribution of different populations, epidemiologic importance in establishment of foci of human urinary infections: Ethiopia

Vectors, Mollusca
Brown, D.S.; Oberholzer, G.; and van Eeden, J.A., 1971 a
schistosomiasis, taxonomic status of Bulinus natalensis/tropicus snail vectors of human infection: northern Africa

Vectors, Mollusca
Brown, D.S.; Oberholzer, G.; and van Eeden, J.A., 1971 b
schistosomiasis, taxonomic status of Bulinus natalensis/tropicus snail vectors of human infection: southeastern Africa

Vectors, Mollusca
Brussaard-Wüst, C.C.M.; Sluiters, J.F.; and Meuleman, E.A., 1975 a
Lymnaea stagnalis, effects of exposure to varying numbers of schistosome miracidia (probably Trichobilharzia ocellata), controlled laboratory trials

Vectors, Mollusca
Bunnag, T.; et al., 1969 a
Angiostrongylus cantonensis, recovery of parasites from cerebrospinal fluid of man with eosinophilic meningitis, history of ingestion of infected Pila snails, case report: Thailand

Vectors, Mollusca
de Carneri, I.; Orecchia, P.; and Paggi, L., 1970 a
Sardinian strain of Bulinus truncatus potential vector of African schistosomiasis

Vectors, Mollusca
Carney, W. P.; et al., 1975 a
Schistosoma japonicum, distribution and infection of Oncomelania hupensis: North Lore District, Napu Valley, Central Sulawesi, Indonesia

Vectors, Mollusca
Chernin, E.; and Antolics, V. M., 1973 a
Schistosoma mansoni, laboratory transmission to snails via egg-contaminated fomites, implications for epidemiology

Vectors, Mollusca
Chernin, E.; and Antolics, V. M., 1975 a
Schistosoma mansoni, age-related susceptibility of Brazilian Biomphalaria glabrata and B. straminea to a Puerto Rican strain of the parasite

Vectors, Mollusca
Chiang, P. K.; Bourgeois, J. G.; and Bueding, E., 1974 a
5-hydroxytryptamine and dopamine, distribution in nervous system of Biomphalaria glabrata

Vectors, Mollusca
Chiriboga, J.; Ritchie, L. S.; and de Leon-Dancel, D., 1975 a
Fasciola hepatica, cryptobiosis of Lymnaea cubensis, possibility for carryover of infestation during dry season by survival of snails

Vectors, Mollusca
Correa, R.R.; et al., 1970 a
Schistosoma mansoni, spread of Biomphalaria straminea vector snails through transportation and release of fish in local waters, suggested control measures: Sao Paulo, Brasil

Vectors, Mollusca
Davis, G. M., 1969 a
characterization of a population of Paragonimus westermani-infected Semisulcospira libertina (morphology, chromosomes, electrophoretic analysis of foot muscle proteins, immunology): Nahari River, Kochi Prefecture, Shikoku Island, Japan

Vectors, Mollusca
Davis, G. M.; and Werner, J. K., 1970 a
Oncomelania hupensis nosophora, laboratory culture, effect of diet on fecundity and morphology

Vectors, Mollusca
Dawood, I. K.; and Chu, K. Y., 1973 a
susceptibility of Biomphalaria alexandrina from areas of varying levels of endemicity to infection with Schistosoma mansoni Alexandria strain: Egypt

Vectors, Mollusca
Deschiens, R. E. A.; and Adetonah, A., 1969 a
laboratory breeding of Bulinus forskalii, vector of Schistosoma intercalatum

Vectors, Mollusca
El-Gindy, H.I., 1969 a
schistosomiasis, Bulinus truncatus vector snails, effect of molluscicide application on structure of eggs produced by treated snails

Vectors, Mollusca
El-Gindy, H.I., 1969 b
schistosomiasis, Bulinus truncatus vector snail control using copper sulphate as molluscicide: Iraq

Vectors, Mollusca
Escudero Diez, A., 1970 a
Fasciola hepatica, development and pathology in Lymnaea truncatula and L. palustris (all exper.), laboratory maintenance of snails

Vectors, Mollusca
Harris, K. R.; and Cheng, T. C., 1975 a
Angiostrongylus cantonensis, exper. infections in Biomphalaria glabrata, route of migration, process of encapsulation

Vectors, Mollusca
Harris, R. E.; and Charleston, W. A. G., 1976 a
Fasciola hepatica, sheep grazing on a Lymnaea columella habitat, no relationship between snail population density and number of flukes acquired by tracer sheep: Manawatu farm, New Zealand

Vectors, Mollusca
Hira, P. R., 1974 c
human intestinal schistosomiasis, prevalence survey, Biomphalaria pfeifferi as sole intermediate host: Lusaka, Zambia

Vectors, Mollusca
Hira, P.R., 1975 a
human schistosomiasis snail vectors, population dynamics in relation to climate and seasons, possible control measures: Lusaka, Zambia

Vectors, Mollusca
Hori, E.; et al., 1973 b
Angiostrongylus cantonensis in Limax marginatus and Deroceras varians: harbor side areas of Tokyo, Japan

Vectors, Mollusca
Iijima, T.; Ito, Y.; and Ishizaki, T., 1968 a
Schistosoma japonicum, school children, survey, incidence correlated with distribution of Oncomelania nosophora: Futaba-cho, Yamanshi prefecture, Japan

Vectors, Mollusca
Ito, Y., 1970 a
ecology of Oncomelania nosophora (intermediate host of Schistosoma japonicum), seasonality of distribution, age, shell-length, and mortality: rice fields of Kofu basin, Yamanshi Prefecture

Vectors, Mollusca
Jobin, W.R.; Ferguson, F.F.; and Berrios-Duran, L.A., 1973 a
Schistosoma mansoni vectors, Biomphalaria glabrata, biological control method using Marisa cornuarietis snails in ponds: Puerto Rico

Vectors, Mollusca
Kaul, B.K.; Singhal, G.D.; and Pillai, P.N., 1974 a
Artyfechinostomum mehrai, human bowel infestation with small bowel perforation, 9-year-old boy, case report, mepacrine, surgical removal of parasites, history of eating snails from paddy fields: India

Vectors, Mollusca
Kifune, T., 1973 a
Schistosoma japonicum, Oncomelania snail hosts, ecological and seasonal distribution studies, control measures

Vectors, Mollusca
Lie Kian Joe; and Heyneman, D., 1975 a
Echinostoma lindoense, naturally resistant Biomphalaria glabrata, destruction of sporocysts by amebocyte clumps in heart upon first exposure, accelerated tissue reaction upon re-exposure, subsequent susceptibility to Schistosoma mansoni and Paryphostomum segregatum, partial resistance to Echinostoma paraensei and E. liei

Vectors, Mollusca
Lie Kian Joe; Heyneman, D.; and Lim, H. K., 1975 a
Echinostoma lindoense, susceptible Biomphalaria glabrata, exposure to irradiated miracidia, induction of strong resistance to homologous reinfection, susceptibility to Schistosoma mansoni and Paryphostomum segregatum, partial resistance to E. paraensei and E. liei

Vectors, Mollusca
Lo, C.-T., 1972 a
Schistosoma haematobium, susceptibility of Bulinus spp. to schistosome infection as influenced by temperature, time, snail size, water pH; dynamics of snail infection, possible biological control through Hartmannella biparia infection of snails

Vectors, Mollusca
McCullough, F.S., 1972 a
human schistosomiasis, increasing potential for transmission with enlarging irrigation systems providing favorable host snail habitats: East Africa

Vectors, Mollusca
Magalhaes, L. A., 1970 a
Biomphalaria glabrata as possible vector of Schistosoma mansoni in local area: Brasilia

Vectors, Mollusca
Mandahl-Barth, G.; Ribert, C.; and Raccurt, C., 1974 a
Schistosoma mansoni, S. haematobium, ecology and distribution of molluscs: Bas-Zaïre

Vectors, Mollusca
Manjarumkar, P. V.; and Shah, P. M., 1972 a
Fasciolopsis buski, epidemiological survey, rural village, common infestation pre-school children, snail vectors in water supply, poor sanitary practice: Palghar Taluk, India

Vectors, Mollusca
Massoud, J., 1974 a
distribution and population dynamics of Lymnaea gedrosiana in relation to transmission of Ornithobilharzia turkestanicum in various habitats, seasonality, infection rates, implications for control programs: Khuzestan, Iran

Vectors, Mollusca
Matsuda, H., 1969 a
mass laboratory breeding methods of Oncomelania hupensis nosophora for screening tests of anti-schistosomal drugs

Vectors, Mollusca
Matsuda, H., 1971 a
fecundity and breeding of Oncomelania spp. in the laboratory

Vectors, Mollusca
Meier-Brook, C., 1974 a
Biomphalaria straminea, South American snail vector of human Schistosoma mansoni, discovered in stream in Hong Kong

Vectors, Mollusca
Meuleman, E.A.; Sminia, T.; and Sluiters, J.F., 1975 a
specificity of Schistosoma mansoni-Biomphalaria pfeifferi and Trichobilharzia ocellata-Lymnaea stagnalis systems, factors controlling parasite development, host defense mechanisms

Vectors, Mollusca
Mousa, A.H.; and El-Hassan, A.A.A., 1972 b
local factors affecting action of water movement on snail vectors of human schistosomiasis: Egypt

Vectors, Mollusca
Nagahana, M.; et al., 1971 a
distribution of Parafossarulus manchouricus, first intermediate host of Clonorchis sinensis: Lake Biwa, Shiga Prefecture, middle Japan

Vectors, Mollusca
N'gore-Traore, F., 1973 a
presence of Armiger crista probably not of epidemiological significance: Richelieu (Indre-et-Loire)

Vectors, Mollusca
Odei, M. A., 1966 b
Schistosoma mansoni, humans, Biomphalaria vectors, transmission source at water bodies on outskirts of town: Wa, Northern Ghana

Vectors, Mollusca
Okabe, K.; and Shiraishi, S., 1971 a
Rhabditis oncomelaniae, infection of Oncomelania hupensis nosophora snail vectors of human schistosomiasis japonicum, field and laboratory trials, possible biological control

Vectors, Mollusca
Oshima, T.; et al., 1969 b
new apparatus for mass cultivation of Oncomelania nosophora

Vectors, Mollusca
Paperna, I., 1967 a
Schistosoma haematobium, snail vectors, effect of preexisting trematode infection on larvae establishment

Vectors, Mollusca
Paperna, I., 1968 e
Schistosoma haematobium, snail vectors, infection rate, survey, transmission sites: Ghana

Vectors, Mollusca
Paperna, I., 1968 f
Schistosoma haematobium, snail vectors, ecology and distribution: Lower Volta basin, Ghana

Vectors, Mollusca
Pequito, M. M.; and Fraga de Azevedo, J., 1973 a
in vitro infection of cultivated tentacles of snails by miracidia of Schistosoma mansoni and S. haematobium, method for testing susceptibility of snails

Vectors, Mollusca
Pitchford, R. J.; and Visser, P. S., 1975 b
Schistosoma sp., potential establishment of snail hosts and parasite, river water temperature moderated by Verwoerd dam, possible future irrigation development: Orange River, South Africa

Vectors, Mollusca
Polderman, A. M., 1974 a
Schistosoma mansoni, prevalence survey, Biomphalaria pfeifferi: areas around Lake Tana, Ethiopia

Vectors, Mollusca
Polderman, A. M., 1975 a
Schistosoma mansoni, intermediate host (Biomphalaria pfeifferi), transmission, extensive study: Begemder Province, Ethiopia

Vectors, Mollusca
Polderman, A.M., 1975 b
Schistosoma mansoni, multiple infections in Biomphalaria pfeifferi host snail, implications in disease transmission

Vectors, Mollusca
Popov, A. T., 1971 a
Fasciola hepatica, F. gigantica, sheep, cattle, buffaloes, Galba truncatula

Vectors, Mollusca
Pretorius, S. J.; et al., 1975 a
potential presence of schistosomiasis, future irrigation development, survey of snails, Bulinus africana and Biomphalaria pfeifferi found: Pongola River flood plains, South Africa

Vectors, Mollusca
Radomyos, P.; Areekul, S.; and Areekul, S., 1974 a
food habits of Sepedon senex, a snail-killing fly

Vectors, Mollusca
Richards, C. S., 1975 b
Schistosoma mansoni, infectivity of 2 different strains for Biomphalaria glabrata of various genetic clonal stocks

Vectors, Mollusca
Rondelaud, D., 1974 b
Galba truncatula, daily migration, effect of photoperiod and temperature

Vectors, Mollusca
Rondelaud, D.; and Vincent, M., 1974 a
Fasciola hepatica, daily migration of healthy and infected Galba truncatula with respect to water in environment, adaptation favoring dissemination of cercariae

Vectors, Mollusca
Ross, J. G.; and O'Hagan, J., 1968 b
Fasciola hepatica, Limnaea truncatula snail vectors, population sampling techniques

Vectors, Mollusca
Roushdy, M. Z.; et al., 1974 a
Schistosoma haematobium, Bulinus truncatus snail vectors, effect of sublethal doses of molluscicides on infectivity

Vectors, Mollusca
Rutkowski, R. B.; and Davis, G. M., 1970 a
7 spp. of mesogastropod, foot-muscle extracts, possession of trypsin inhibitors, no correlation with ability to transmit human helminths

Vectors, Mollusca
Santos, A. T. (jr.); et al., 1970 b
Schistosoma japonicum, Oncomelania quadrasi vector snails, control by proper water management and agricultural practices: Philippines

Vectors, Mollusca
van der Schalie, H.; and Davis, G.M., 1968 a
culturing Oncomelania vector snails for use in studies of human oriental schistosomiasis

Vectors, Mollusca
Sharaf, A.A.; et al., 1975 a
Schistosoma haematobium, S. mansoni, snail host control, effect of triphenyltin hydroxide on snail carbohydrate metabolism: Egypt

Vectors, Mollusca
Sharaf, A.A.; et al., 1975 b
Schistosoma mansoni, S. haematobium, snail host control, effect of dursban on carbohydrate metabolism of snails: Egypt

Vectors, Mollusca
Simoes, M.; and Fraga de Azevedo, J., 1973 a
Schistosoma, protein of hemolymph of snail host, Bulinus, basis for study of chemical composition in relation to susceptibility and age

Vectors, Mollusca
Simoes, M.; and Fraga de Azevedo, J., 1973 b
Schistosoma haematobium, new method of culture of vector, Bulinus

Vectors, Mollusca
Sodeman, W.A. (jr.); and Dowda, M.C., 1973 b
Bulinus vectors of human schistosomiasis haematobium, laboratory maintenance

Vectors, Mollusca
Stiglingh, I.; and van Eeden, J. A., 1971 a
larval trematodes parasitizing Bulinus tropicus, aspects of infection in host, pathology, infection rate

Vectors, Mollusca
Sturrock, R. F., 1974 a
transmission of Schistosoma mansoni, ecological notes on habitats of Biomphalaria glabrata: St. Lucia, West Indies

Vectors, Mollusca
Tanaka, H.; and Matsuda, H., 1973 a
Schistosoma japonicum, statistical analysis, relationship of sex of cercariae developing in snail host to sex of snail

Vectors, Mollusca
Upatham, E. S., 1972 b
Schistosoma mansoni, interference by decoy animals with miracidial host-finding of Biomphalaria glabrata under simulated field conditions: St. Lucia

Vectors, Mollusca
Upatham, E. S., 1972 c
Schistosoma mansoni, miracidial dispersion under simulated field conditions and in natural habitat, exposure of caged Biomphalaria glabrata, infection rates, implications for transmission studies: St. Lucia

Vectors, Mollusca
Upatham, E. S., 1972 d
Schistosoma mansoni, rate of infection of Biomphalaria glabrata by miracidia varies with water volume, salinity, pH, and turbidity

Vectors, Mollusca
Upatham, E. S., 1972 e
Schistosoma mansoni, rate of infection of Biomphalaria glabrata by miracidia varies with water depth, laboratory and field experiments: St. Lucia

Vectors, Mollusca
Upatham, E. S.; and Sturrock, R. F., 1973 a
Schistosoma mansoni, target snail (Biomphalaria glabrata) infection rate diminished by decoy species under field conditions, implications for transmission and control

Vectors, Mollusca
Williams, N. V.; and Dussart, G. B. J., 1973 a
Biomphalaria pfeifferi, Bulinus globosus, laboratory culture in hard, medium or soft water, biochemical differences

Vectors, Mollusca
Wium-Andersen, G., 1973 a
Schistosoma mansoni, identification of Biomphalaria snail vectors by electrophoretic measure of esterases: Africa

Vectors, Mollusca
Wium-Andersen, G., 1973 b
Schistosoma mansoni, Biomphalaria vector snails, electrophoretic studies on esterases, species differentiation in susceptibility studies: Africa

Vectors, Mollusca
Xavier, M. de L. S.; and Fraga de Azevedo, J., 1973 a
Schistosoma mansoni, experimental infection of Biomphalaria glabrata from Brazil by Angola strain of parasite

Vectors, Mollusca
Xavier, M. de L. S.; Fraga de Azevedo, J.; and dos Santos, M. A. M., 1973 a
Fasciola hepatica, distribution and population dynamics of intermediate host of human and animal infections: Portugal

Vectors, Mollusca
Yasuraoka, K.; and Kojima, K., 1970 b
Schistosoma japonicum, local Japanese strains, susceptibility to infection of Oncomelania nosophora host snails: Kyushu and Yamanashi, Japan

Vectors, Mollusca
Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1970 a
Paragonimus ohirai and P. sadoensis compared, exper. infections in Oncomelania minima and Assiminea parasitologica, snail infection rates, snail mortality, larval development, larval morphology and size

Vectors, Mollusca
Zmoray, I.; and Svarc, R., 1967 a
lungworms, slugs

Vectors, Ticks. See Vectors, Acarina.

Venezuela
Arajuo, J. A., 1965 a
human intestinal parasites, stool survey

Veterinary science, Manuals and textbooks
Liebmann, H., 1972 a, 97 pp.
fish diseases, diagnosis and treatment

Veterinary science, Manuals and textbooks
Muller, G.H., 1974 a, 35 pp., figs.
feline skin lesions

Viability. [See also Survival]

Viability
Agarwal, G. P.; and Gupta, P. D., 1970 a
Falcolipeurus frater, viability and development of eggs, low temperatures, mathematically analysed

Viability
Dinnik, J.A.; and Dinnik, N.N., 1970 a
Fasciola gigantica, abnormalities in development of progeny of a single miracidium (progeny less viable)

Viability
Halawani, A. E.; Al-Barrak, N.; and Hamid, K., 1969 a
Schistosoma haematobium, miracidia hatched from Ambilhar-treated eggs, snails

Viability
Ito, S., 1975 a
Dictyocaulus viviparus, viability of infective larvae, stored at a low temperature, administered orally to calves

Viability
Jørgensen, R. J., 1973 a
Dictyocaulus viviparus, cultured third stage larvae, bile from cattle, activation, technique for measuring viability

Viability
Kolabskiĭ, N. A.; et al., 1959 a
Piroplasma canis, Babesiella bovis, technique for preserving blood to maintain viability of parasite

Viability
Koyama, T., 1972 a
Toxoplasma gondii, acridine orange fluorescent staining as an index of viability

Viability
Matthews, R. S.; and Daly, J. J., 1974 a
Trichomonas gallinae, logarithmic and stationary phase cells, survival in 4 diluents and at 2 temperatures, viability quantitated by counting colonies on solid medium.

Viability
Pauluzzi, S.; et al., 1964 a
Echinococcus granulosus, prolonged cultivation, determination by staining with trypan blue and neutral red

Viability
Rai, D. N., 1975 a
Schistosoma incognitum, viability and longevity of eggs, miracidia and cercariae, different temperature ranges, capacity of cercarial output of infected Lymnaea luteola

Viability
Varma, T. K.; and Rao, B. V., 1974 a
Taenia hydatigena, various temperatures and conditions

Vietnam
Allen, A. M.; et al., 1974 a
schistosomes, survey, prevalence, positive reactions to immunological tests, absence of parasites, humans

Vietnam
Scholten, T.H.; and Palmer, J., 1975 a
orphan children evacuated from Vietnam to Canada, intestinal parasites diagnosed in health surveys

Virginia. See United States, Virginia.

Virulence. See Pathogenicity.

Virus
Anderson, C. R.; and Casals, J., 1973 a
Dhori virus isolated from camels, humans, domestic animals, Hyalomma dromedarii as vector: India

Virus
Byram, J. E.; et al., 1975 a
Paragonimus kellicotti, virus-like inclusions in cytoplasm and nuclear matrix of cecal epithelial cells, occurrence and structure

Virus
Chimishkian, K. I.; and Ovumian, G. Sh., 1975 a
Trichinella spiralis, mice, rabbits, increases susceptibility to vaccinia virus

Virus
Chowaniec, W.; Wescott, R. B.; and Congdon, L. L., 1972 a
Nematospiroides dubius, concurrent influenza A_2 virus infection in mice

Virus
Cox, F. E. G.; Wedderburn, N.; and Salaman, M. H., 1974 a
enhancement of Plasmodium vinckei chabaudi, P. berghei yoelii infection by Rowson-Parr virus, mice

Virus
Desorgher, G.; et al., 1974 a
Enterobius vermicularis, child, appendicitis of both viral and parasitic origin, case report

Virus
Fabio, U.; Provvisionato, C. A.; and Olivo, R., 1971 a
Toxoplasma gondii, Rh strain, associated with filterable virus, no cross-immunity

Virus
Gaafar, S. M.; Dugas, S.; and Symensma, R., 1973 a
Ascaris suum, pigs, resistance after recovery from transmissible gastroenteritis, mechanisms involved may be physical or immunologic in nature

Virus
Hruska, J.F.; Mattern, C.F.T.; and Diamond, L.S., 1973 a
Entamoeba histolytica, Entamoeba hartmanni, presence of indigenous polyhedral and filamentous viruses in amebal strains, possible lysogenic nature of virus-amoeba system, increased DNA synthesis

Virus
Huldt, G.; and Gard, S., 1971 a
synergistic effect of associated Toxoplasma and Moloney virus infections, newborn mice, histopathology

Virus
Irvin, A. D.; et al., 1974 e
induction of cell-fusion, hamster kidney cells, bovine lymphoid cells, interspecies transfer of Theileria parva, in vitro

Virus
Lubiniecki, A.S.; Cypess, R.H.; and Lucas, J.P., 1974 a
synergism between oral infection with Trichinella spiralis and subcutaneous challenge with Japanese B encephalitis virus, increased virulence and mortality, mice

Virus
Meshkov, S.; and Chilev, D., 1973 a
coccidiosis, chickens, intercurrent Marek's disease

Virus
Molyneux, D. H., 1974 a
virus-like particles, Leishmania hertigi

Virus
Mueller, J. F.; and Strano, A. J., 1974 a
Sparganum proliferum, virus-like particles found in Stiles (1908) material may be responsible for exaggerated growth, loss of morphogenetic control, and extended life span

Virus
Mueller, J. F.; and Strano, A. J., 1974 b
Spirometra "mansoni" type, S. mansonoides, infection with type-C viruses [See Mueller and Strano, 1974 a]

Virus
Rashmi, A.; Guha, D. K.; and Khanduja, P. C., 1971 a
interstitial plasma cell pneumonia, children, post measles complication: India

Virus
Reboucas, G., 1975 a
human hepatosplenic Schistosoma mansoni, clinical aspects, complications, pathology, differentiation from cirrhosis, frequent association with hepatitis B antigenemia, review

Virus
Rehacek, J.; Rajcani, J.; and Gresikova, M., 1969 a
Ixodes ricinus, Dermacentor marginatus, Hyalomma dromedarii, favorable environment for Tribec virus reproduction

Virus
Rodriguez-Burgos, A.; and Gonzalez-Castro, J., 1972 a
nematode vectors, review

Virus
Teokharov, B. A., 1967 a
Haemophilus vaginalis, human, urogenital, simultaneous infection with trichomoniasis

Virus
Trubcheninova, L. P.; et al., 1975 a
Trichinella spiralis, no effect on reproduction of Rausher leukemia virus, experimental studies in mice

Virus
Vinograd, I. A.; et al., 1975 a
Bhanja arbovirus isolated from Boophilus decoloratus: United Cameroun Republic

Virus
Zardi, O.; Giorgi, G.; and Giorgi, A., 1970 a
Toxoplasma, interactions in culture, influenza virus, trachoma agent

Vitamins. [See also Diet; Nutrition]

Vitamins
Abdel-Tawab, G. A.; et al., 1966 a
Schistosoma haematobium, human urinary tract, associated with pellagra or bladder cancer, pyridoxine deficiency and abnormal tryptophan metabolism

Vitamins
Aboko-Cole, G. F.; and Lee, C. M., 1974 a
Trypanosoma lewisi, folic acid increase in serum of infected rats on normal or folic-acid deficient diets, increase in liver of infected, folic-acid deficient rats

Vitamins
Aboko-Cole, G. F.; and Lee, C. M., 1974 b
Trypanosoma lewisi, T. rhodesiense, rats, folic acid deficiency, decreased resistance

Vitamins
Aboko-Cole, G. F.; and Lee, C. M., 1974 c
Trypanosoma lewisi, rats, folic acid deficiency, weight gains, food consumption

Vitamins
Aboko-Cole, G. F.; and Lee, C. M., 1975 a
Trypanosoma rhodesiense, normal and folic-acid deficient rats, higher folate levels in sera and tissue of infected rats

Vitamins
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Vitamins
Ahmed, E.; and Roy, S. N., 1970 a
human intestinal parasites, present in 50% of cases of hypovitaminosis A presenting with ocular signs: India

Vitamins
Akpom, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Vitamins
Areekul, S.; et al., 1971 b
opisthorchiasis, impaired absorption of vitamin B_{12} and folic acid without relationship to degree of anemia in human infections: Thailand

Vitamins
Areekul, S.; et al., 1972 d
Plasmodium falciparum, human, serum vitamin B_{12} levels, vitamin B_{12} absorption

Vitamins
Areekul, S.; Pinyawatana, W.; and Charoenlarp, P., 1974 a
Plasmodium falciparum, human, serum folate levels and folic acid absorption

Vitamins
Christow, C. P., 1971 e
Trichomonas vaginalis, vitamin K, decreased multiplication and viability, in vitro

Vitamins
Christow, C. P., 1971 f
Trichomonas vaginalis, vitamin F, decreased multiplication and viability, in vitro

Vitamins
Christow, C. P., 1971 g
Trichomonas vaginalis, vitamins A,D,E, rutin, enhanced multiplication

Vitamins
Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, enzyme activity and lesions in intestinal mucosa, liver and serum vitamin A levels

Vitamins
Czeczuga, B., 1971 a
Fasciola hepatica, carotenoids and vitamin A, in worm and liver parenchyma of cattle, column and thin-layer chromatography

Vitamins
Denev, I.; Konstantinov, P.; and Radoslavov, V., 1974 a
D[ictyocaulus] filaria, lambs, blood vitamin C levels

Vitamins
Devakul, K.; et al., 1970 a
hookworm, human, patients with anemia, impaired vitamin B_{12} and folic acid absorption

Zawahry, M. R., 1973 a
human helminthiasis, correlation with pellagra and other dermatoses: Egypt

Vitamins
Gevondian, S. A., 1968 b
muelleriasis, sheep and goats, resistance, treatment with cod liver oil

Vitamins
Hoffmann, B.; and Fiedoruk-Popławska, T., 1969 a
Trichomonas vaginalis, human cervical, presence of vitamin C needed for metabolism

Vitamins
Jackson, G. J.; and Platzer, E. G., 1974 a
Neoaplectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism, in vitro culture

Vitamins
Kadarik, V.; and Shatshneider, T., 1970 a
coccidiosis, chickens, control, zoalene, amprolmix, and vitamin A given with feed, immunity: Iarlepa state poultry farm, USSR

Vitamins
Kershaw, W. E.; et al., 1973 a
Litomosoides carinii, infection in vitamin A deficient cotton rats

Vitamins
Kershaw, W. E.; et al., 1973 b
Litomosoides carinii, infection in vitamin E deficient cotton rats and white rats

Vitamins
Khiare, A. S.; and Piatiialia, R., 1966 a
Diphyllobothrium latum, human, anemia, vitamin B_{12} deficiency: Finland

Vitamins
Kouwenhoven, B.; and van der Horst, C. J. G., 1972 a
Eimeria acervulina, domestic fowl, intestine, lowered pH, denatured mucosal protein, lowered absorption of vitamin A and carotenes

Vitamins
Lakht, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, vitamin A content of liver

Vitamins
Lee, C. M.; and Aboko-Cole, G. F., 1973 a
Trypanosoma lewisi, rats, riboflavin deficiency, increased parasite numbers, delayed formation of reproduction-inhibiting antibody

Vitamins
Lee, C. M.; and Aboko-Cole, G. F., 1975 a
Trypanosoma lewisi, rats, normal and riboflavin-deficient diets, infections, cell homogenates, cell metabolic products, weight gains and food consumption

Vitamins
Lee, C. M.; and Lincicome, D. R., 1972 a
Trypanosoma duttoni, normal and pantothenic acid-deficient mice, blood pyruvate levels, pantothenate levels in plasma and liver

Vitamins
Markkanen, T. K., 1968 a
Diphyllobothrium latum, human fish tapeworm carriers, folic acid deficiency, megaloblastic anemia

Vitamins
Matsuzawa, T., 1972 a
Eimeria acervulina, E. tenella, effects of beclotiamine and amprolium, influenced by dietary thiamine content, chicks

Vitamins
Meshkov, S.; and Chilev, D., 1973 a
coccidiosis, chickens, intercurrent encephalomalacia

Vitamins
Mukherjee, S. K.[2]; and Barat, D. R., 1972 a
intestinal parasites, children, associated with diarrhea, malnutrition, vitamin deficiency, keratomalacia: India

Vitamins
Nichelmann, M.; et al., 1974 a
K$_3$, therapeutic agents, coccidiosis, prothrombin time, hens

Vitamins
Nyberg, W.; Suomela, H.; and Grasbeck, R., 1970 a
Diphyllobothrium latum, cobalt^{57} label, corrinoids in extract, identification

Vitamins
Ossikowski, E.; Schmidt, G.; and Königk, E., 1970 a
Ascaris suum, vitamin B$_{12}$, nucleic acid metabolism, transfer-RNA-methylase activity

Vitamins
Oya, H.; and Weinstein, P. P., 1975 a
Ascaris suum, cobamide coenzyme, converted from vitamin B$_{12}$

Vitamins
Pappas, P. W., 1972 a
Hymenolepis diminuta, absorption of nicotinamide, mechanism

Vitamins
Pappas, P. W.; and Read, C. P., 1975 a
membrane transport in helminth parasites, extensive review

Vitamins
Parekh, U. C.; et al., 1972 a
helminthiasis, comparative incidence survey of urban and rural children, relationship to hemoglobin levels and vitamin A deficiency: Bombay, India

Vitamins
Reid, V.E.; and Friedkin, M., 1973 a
Plasmodium berghei, increased folate levels of parasitized whole blood, mice

Vitamins
Roberts, L. S.; and Mong, F. N., 1973 a
Hymenolepis diminuta, in vitro cultivation, growth and reproduction inhibited by vitamin B$_6$ antimetabolite, inhibition reversed by pyridoxine

Vitamins
Rudobielska, M.^{2}; et al., 1972 a
changes in blood serum level of vitamin B$_{12}$ in healthy and diseased children, lambliasis, Trichocephalus

Vitamins
Saif, M.; and Abdel Meguid, M., 1969 a
schistosomiasis, human urinary bilharziasis, Schilling test to evaluate vitamin B$_{12}$ absorption by intestine, normal results

Vitamins
Singh, S. D.; et al., 1968 a
Ascaris lumbricoides, children, vitamin A level, comparison with vitamin A content in worms passed, probable increased hypovitaminosis with worm infestation

Vitamins
Sivakumar, B.; and Reddy, V., 1975 a
children, decreased vitamin A absorption, probable relationship to ascariasis infection

Vitamins
Tantengco, V. O.; et al., 1971 a
children with hookworm anemia, serum and red cell folate activity, evidence of folic acid deficiency: Philippines

Vitamins
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, aerobic metabolism

Vitamins
Yarrington, J. T.; Whitehair, C. K.; and Corwin, R. M., 1973 a
Plasmodium lophurae, P. spartani, vitamin E-selenium deficient diet, influence on malarial infection, clinical signs, pathology, ducks

Wales. See Great Britain, Wales.

Water. [See also Humidity]

Water
Halliday, G. J.; et al., 1965 a
ostertagiasis, cattle, changes in total body water and total body solids to measure true tissue loss

Water
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
Argas arboreus, adults, effect of relative humidity and starvation on total body weight, water content, dry weight content, and humidity responses

Water
Holmes, P. H.; and Bremner, K. C., 1971 a
balance and turnover, sheep, Ostertagia circumcincta

Water
Hsu, M.-H.; and Sauer, J. R., 1974 a
Amblyomma americanum, sodium, potassium and chloride concentrations in blood meal, gut fluid, haemolymph, saliva, water balance, while feeding on sheep

Water
Hsu, M.-H.; and Sauer, J. R., 1975 a
Amblyomma americanum, feeding, water content changes, ion concentrations in gut fluid, haemolymph and saliva, osmotic pressures of haemolymph and saliva

Water
Lewis, J. W.; Jones, D. R.; and Adams, J. R., 1974 a
Philonema oncorhynchi, females, morphology, bursting pressures, water uptake during bursting, exchange of ions across cuticle

Water
Londt, J. G. H.; and Whitehead, G. B., 1972 a
larval ixodid ticks, incidence in relation to microclimate and to height and position of vegetation, related laboratory studies (climbing behavior on glass rods, water balance): South Africa

Water
Megaw, M. W. J., 1974 a
Boophilus microplus, water balance mechanism

Water
Mikailov, T. K.; and Abdullaeva, Kh. G., 1973 a
decreased parasite fauna, salinity, reduced lake area, drift current, fish density: reservoirs of lower Kura River

Water
Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Water
Parkin, J. T., 1975 b
Nematodirus battus, water uptake by eggs containing third-stage larvae as they approach hatching, interferometric technique for measuring water content

Water
Podesta, R. B.; and Mettrick, D. F., 1975 a
in vivo fluxes of fluid and electrolytes between rat intestinal lumen and Hymenolepis diminuta

Water
Rondelaud, D.; and Vincent, M., 1974 a
Fasciola hepatica, daily migration of healthy and infected Galba truncatula with respect to water in environment, adaptation favoring dissemination of cercariae

Water
Saxena, B. N.; and Dubey, D. N., 1971 a
leeches, toleration of 40-100% moisture content in soil

Weather. [See also Climate; Temperature]

Weather
Dunsmore, J.D., 1971 b
Eimeria stiedae, hepatic coccidiosis in wild rabbits, decreased incidence in dryer weather, population-regulating effect: eastern Australia

Weather
Le Riche, P. D.; et al., 1973 a
gastro-intestinal parasites of sheep and goats, seasonal distribution: Cyprus

Weather
Levine, N. D.; and Andersen, F. L., 1973 a
Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Weather
Loomis, R. B.; and Stephens, R. C., 1973 a
chiggers parasitizing California lizards, influence of temperature and precipitation

Weather
Pustovoĭ, I. F., 1968 a
helminths, forecasting incidence, weather, temperature factors: Tadzhik SSR

Weather
Ross, J. G., 1975 a
fascioliasis, comparing predicted with actual incidence, Stormont "wet day" fluke forecasting system, later assessment period proposed: Scotland

Western Australia. See Australia, Western Australia.

Worm burden
Arundel, J. H.; and Hamilton, D., 1975 a
gastro-intestinal nematodes, mixed grazing of sheep and cattle, influenced both number and species of worms in lambs

Worm burden
Bawden, M.P.; and Weller, T.H., 1974 a
Schistosoma mansoni circulating antigen detected by complement fixation in exper. infected hamsters and mice, direct relationship between antigen titer and worm burden

Worm burden
Beaver, P. C.; Orihel, T. C.; and Johnson, M. H., 1974 a
Dipetalonema viteae, microfilaremia in relation to worm burden, necessity of periodic mating, in Meriones unguiculatus

Worm burden
Behnke, J. M.; and Wakelin, D., 1973 a
Trichuris muris, threshold worm population size below which primary self-cure response does not occur, mice

Worm burden
Bindseil, E., 1974 a
Ascaris suum, slaughtered pigs, poor correlation between fecal egg counts and total number of worms, weight of worms and sex ratio

Worm burden
Cheever, A.W.; Torky, A.H.; and Shirbiney, M., 1975 a
Schistosoma haematobium, S. mansoni, human, possible relationship of worm burden to passage of eggs in urine, statistical study of patients undergoing cystectomy or other radical surgery

Worm burden
Chiejina, S. N.; and Sewell, M. M. H., 1974 a
Trichostrongylus colubriformis, lambs subjected to prolonged escalating infections, faecal egg counts, worm counts, development of resistance, live-weight gains

Worm burden
Chiejina, S. N.; and Sewell, M. M. H., 1974 b
Trichostrongylus colubriformis, lambs subjected to prolonged daily infections, faecal egg counts, worm counts, clinical signs and live-weight gains. mechanisms of immunological control of infections

Worm burden
Clark, C.J.; and Turton, J.A., 1973 a
anthelmintic trials, sheep, cattle, estimating roundworm burden, determination of test group size

Worm burden
Cook, J.A.; et al., 1974 a
Schistosoma mansoni, children, controlled study of morbidity in relation to intensity of infection, measurement by quantitative egg excretion: St. Lucia, West Indies

Worm burden
Courtney, C. H.; and Forrester, D. J., 1973 a
interspecific interactions between Heligmosomoides polygyrus and Hymenolepis microstoma in mice, mean total worm burdens, mean dry weight of tapeworm, localization in intestine

Worm burden
Cvetkovic, Lj.; Lepojev, O.; and Lalic, R., 1975 a
Haemonchus contortus, lambs, pasture infection, number of eggs produced per 24 hours by one parasite, calculation

Worm burden
Dobson, C., 1974 a
Oesophagostomum columbianum, sheep, adult worms from primary and secondary infections, survival, size, and fecundity in relation to larval dose

Worm burden
Elliott, D. C., 1974 a
Ostertagia circumcincta, O. trifurcata, sheep, single larval doses, various rates, high and low plane of nutrition

Worm burden
Elliott, D. C., 1974 b
Ostertagia, sheep, single and multiple larval doses

Worm burden
Eysker, M.; Hendrikx, W.M.L.; and Jansen, J., 1975 a
Nematodirus filicollis, epidemiologic patterns of infection, sheep on pastures: Netherlands

Worm burden
Freitas, M. G.; Costa, H. M. A.; and Lima, J. D., 1973 a
estimates, nematodes, calves, post mortem examination, regression equations

Worm burden
Gibson, T. E.; and Parfitt, J. W., 1975 a
Trichostrongylus axei, sheep, single infection, various sizes of infective dose, egg count proportional to worm burden up to 35 days of infection, lower level thereafter

Worm burden
Goldberg, A., 1973 c
gastrointestinal nematodes, calves, establishment and development resulting from two spaced inoculations with one to four species

Worm burden
Goldberg, A., 1973 d
gastrointestinal nematodes, spaced administration of larvae to calves, establishment, maturation, persistence of worms, egg output

Worm burden
Hesselberg, C. A.; and Andreassen, J., 1975 a
Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Worm burden
Hopkins, C. A., 1974 a
Hymenolepis citelli, onset of worm rejection in mice infected with one, three, or six cysticercoids

Worm burden
Hopkins, C. A.; and Stallard, H. E., 1974 a
Hymenolepis citelli, longevity and growth at various levels of infection in mice, cortisone prevents worm rejection

Worm burden
Johnson, J.R.; Hansen, M.F.; and Nassar, R.F., 1974 a
Ascaridia galli, chickens, worm burden, incidence of infection, daily weight gain, effect of immunosuppressive drugs or bursectomy, statistical distribution of altered worm populations

Worm burden
Kendall, S. B.; and Small, A. J., 1974 c
Hyostrongylus rubidus, Oesophagostomum dentatum, O. quadrispinulatum, sows, egg production, seasonal changes in pasture infestation: southern England

Worm burden
Kim, H.N., 1970 a
helminthiasis, prevalence survey, preschool and school children, relationship of worm burden to growth, development and nutritional status: Korea

Worm burden
Koura, M.[2], 1970 a
Schistosoma mansoni, infected mice, no relationship between worm burden and number of eggs produced and their distribution in feces and tissues

Worm burden
Koura, M.[2], 1971 a
Schistosoma mansoni, mice, exper. infected, egg distribution in liver, intestine and feces, daily egg production, 6-week infection

Worm burden
Koura, M.[2], 1971 b
Schistosoma mansoni, relationship between egg production and worm burden, exper. infection mice, comparison single versus repeated infections

Worm burden
Koura, M.[2], 1972 a
Schistosoma mansoni, egg production and worm burden in exper. mice after a cured initial infection and mice exposed to a single infection

Worm burden
Magzoub, M.; and Adam, S. E. I., 1974 b
Schistosoma mansoni, mice, relative infectivity of worms from North and South Sudan

Worm burden
Meakins, R. H.; and Walkey, M., 1973 a
Schistocephalus solidus, plerocercoids, surgical implantation into body cavity of sticklebacks, growth rate, effects of worm burden and worm size

Worm burden
Phillips, S.M.; et al., 1975 a
Schistosoma mansoni, cellular and humoral immune response, inbred rats, age of host at exposure, number of cercariae in exposure and subsequent worm burden, mechanisms during initial exposure

Worm burden
Rep, B.H., 1975 a
Ancylostoma duodenale, Necator americanus, localization in human intestine, sex of parasites, worm burden, autopsy surveys

Worm burden
Rep, B.H., 1975 b
Necator americanus and Ancylostoma duodenale, worm burden and number of lesions present in human intestine, comparison with previous findings in Ancylostoma in dogs

Worm burden
Stromberg, P. C.; and Crites, J. L., 1975 a
Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Worm burden
Upatham, E. S.; and Sturrock, R. F., 1973 b
Schistosoma mansoni, effect of cercarial concentration and length of exposure on infection rates and worm burdens in mice, epidemiological implications

Worm burden
Vegors, H. H., 1973 a
Haemonchus contortus, lambs, intramuscular injections of iron-dextran, weight gains, hematocrit values, worm loads and size

Worm burden
Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Worm burden
Wiest, L. M. (jr.), 1972 a
Trichostrongylus axei, T. colubriformis, immunosuppressants administered to hamsters, effect on rate of parasite development, daily egg production, and adult worm burden

Worm burden
Zahner, H.; Lämmler, G.; and Schütze, H.-R., 1974 a
Litomosoides carinii, experimental infection of Mastomys natalensis, comparison of microfilaremia with number of adult worms, various lengths of infection

X-ray. See Radiation.

Yugoslavia
  Gvozdenovic, M. P.; Busic-Siljak, V.; and Miladinovic, Z., 1967 a
    human helminths, survey: right bank of river Sava

Yugoslavia
  Pavlovic, D. M., 1974 a
    incidence of gastro-intestinal strongylids, sheep, 1971: Sar mountain pasture lands

Zoology, Manuals and textbooks
  Abdel-Malek, E. T.; and Cheng, T. C., 1974 a, 398 pp.
    medical and economic malacology

Zoology, Manuals and textbooks
  Barnes, R. D., 1974 a, 870 pp., figs.
    invertebrate zoology

Xenodiagnosis. See Diagnosis, Xenodiagnosis.

Yugoslavia
  Stoǐmenov, K. Al., 1974 a
    parasitic diseases of animals, private farm holdings

Yugoslavia
  Vuković, I.; et al., 1966 a
    intestinal parasites, hospitalized children

Zoology, Manuals and textbooks
  Kükenthal, W.; Matthes, E.; and Renner, M., 1967 a, 512 pp., figs.

Zoonosis. See Disease transmission, Animal to man.

NUMBER INDEX

Banminth II. See Morantel.

Compound 2. See 2,4-Diisothiocyanatomethyl ethoxybenzol.

2-DHE. See Dehydroemetine.

Exhelm II. See Morantel.

Letilan-2. See Letilan-2.

Unistat-2. See Sulfanitran.

ASD F-3. See ASD F-3.

Esb3. See Sulfachloropyrazine.

IA-3. See 8-Chloro-5-methyl-2-[2-(diethylamino)ethyl]-2H-[1]benzothiopyrano [4,3,2-cd]-indazole monomethanesulfonate.

Trichlorometaphos-3. See Trichlorometaphos-3.

4-DOP. See 4-Deoxypyridoxol.

IA-4. See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate.

Bicillin-5. See Penicillin.

Compound 5. See 1,3-Dimethyl-4,6-diisothiocyanatomethylbenzol.

5-FC. See 5-Fluorocytosine.

IA-5. See IA-5.

V-5. See V-5.

DS-6. See Bis(2-hydroxy-3-nitro-5-chlorophenyl) sulfide.

IA-6. See IA-6.

TWSb/6. See Stibocaptate.

7-Deazaadenosine. See Tubercidin.

Coopertox E 8. See Ethion.

Equigard 10. See Dichlorvos.

Neminil 10. See Parbendazole.

RC-12. See 1,2-Dimethoxy-4-(bis-diethylaminoethyl)-amino-5-bromobenzene.

VC-13. See O-2,4-Dichlorophenyl O,O-diethyl phosphorothioate.

U-21. See Clindamycin.

Korlan 24 E. See Ronnel.

U-24. See N-Demethyl-4'-pentyl clindamycin.

Coyden 25. See Meticlorpindol.

Ruelene 25E. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

NUMBER INDEX — Continued.

CL-28A ointment. See CL-28A ointment.

Worm-Guard 33. See Parbendazole.

M-39. See M-39.

D-43. See D-43.

MS-43. See Toluen-diisothiocyanate 2,4.

DC-45. See 3-(2-Ethyl-4-amino-5-pyrimidinyl-methyl)-4,5-dimethyl thiazolium.

Bromex-50. See Naled.

Dipterex-50. See Trichlorfon.

Karbaspray 50. See Carbaryl.

Malathion-50. See Malathion.

Sevin-50. See Carbaryl.

Sevin-S 50. See Carbaryl.

Z-50. See Ronnel.

LF-51. See Nifuratel.

IPO-62. See O,O-Diethyl-O-1-(2,4-dichlorophenyl)-2-bromovinyl phosphate.

IPO-63. See O,O-Dimethyl-O-1-(2,4-dichlorophenyl)-2-bromovinyl phosphate.

Diphenthane-70. See Dichlorophen.

Polysorbate 80. See Polysorbate 80.

Tween 80. See Polysorbate 80.

RR-106. See RR-106.

Schistocide T-109. See 2,8-Dimethyl-5-β-diethylaminoethylamino-thiochromone.

Z-110. See Z-110.

Freon 112. See Tetrachlorodifluoroethane.

RR-122. See RR-122.

I-129. See Bithionol or Diethylcarbamazine.

S-130. See S-130.

S-132. See S-132.

SPA-S-132. See Partricin.

E-144. See E-144.

RR-148. See RR-148.

RR-149. See RR-149.

F 151. See F 151.

AV-153. See AV-153.

PP-156. See 1,4-Dithiepan-6-one N-[(methyl-carbamoyl)oxy] oxime.

RR-171. See RR-171.

NUMBER INDEX -- Continued.

NF 180. See Furazolidone.

Hoechst S-201. See Bis-(β-carbohydrazido-ethyl)-sulphone.

Antibiotic A-204. See Antibiotic A-204.

Bayer 205. See Suramin.

Antibiotic X-206. See Antibiotic X-206.

Deciquam 222. See Deciquam 222.

Fourneau 309. See Suramin.

E-314. See E-314.

MK-360. See Thiabendazole.

F-400. See Nihydrazone.

F-401. See β-(5-Nitrofuryl-2)acrylidenacetylhydrazone.

G-418. See G-418.

F-430. See 5-Nitrofurfurylidene-n-phenetidine.

MW 436. See 8-Chloro-5-methyl-2-[2-(diethylamino)ethyl]-2H-[1]benzothiopyrano [4,3,2-cd]-indazole monomethanesulfonate.

A 445. See Thiophanate.

MW 451. See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate.

4A65. See Imidocarb.

MW 467. See Hycanthone.

Vcs 506. See 0-(2,5-Dichloro-4-bromophenyl) 0-methyl phenylthiophosphonate.

X-537A. See Lasalocid.

G572. See 2-(2'-Chlorophenyl)-benzimidazole.

CI-578. See Piperazine or Pyrvinium.

G 581. See 2-(2'-Pyridyl)-benzimidazole.

E-605. See Methyl parathion.

Hoechst S-616. See 2-Chloro-3,5-dimethyl-(4-diethylamino-ethylamino)-toluene hydrochloride.

INO 630. See Acetarsone or Dimethylpolysiloxane or Neomycin or Nystatin or Polymyxin.

CID-W.A. 659. See Piperazine di-antimonyl tartrate.

Hoechst S-688. See Maleinyl-4-(3-chloro-p-tolyl) piperazide.

RL-712. See Antimony dextran glycoside.

Cyanine-863. See Cyanine-863.

MK-905. See Cambendazole.

MK-910. See 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole.

Bayer 940. See Phthalophos.

[illegible] See 1-(4-Nitrophenyl)-2-methyl-4-nitroimidazole.

NUMBER INDEX -- Continued.

Bayer L 13/59. See Trichlorfon.

C 1372. See Carbon tetrachloride or N,N'-Diphenyl-p-phenylene diamine.

Boots Compound No. 1553. See Dimidium.

Bayer 1752. See Fenthion.

SD1836. See Diethyl 2-chlorovinyl phosphate.

K 1900. See Nitrimidazine.

Wander compound 2159. See 4,4'-Bis-(4-methyl-2-imidazolin-2-yl) terephthalanilide dihydrochloride.

Bay 2222. See Bay 2222.

Wander Compound 2241. See [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dihydrochloride.

Wander Compound 2301. See [4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dihydrochloride.

Bayer 2353. See Niclosamide.

Esso ER-2431. See S-[2-(Ethylthio)propyl]0,0-dimethyl phosphorodithioate.

Wander compound 2495. See 4,4'-(4-Methyl-2-imidazolin-2-yl)-terephthalanilide dimethane sulphate.

Bayer 2,502. See Nitrofurtimox.

Wander Compound 2782. See [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl]carbanilide dimethane sulphate.

Wander compound 2783. See [4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dimethanesulphate.

R.D. 2801. See Prothidium.

Me 3625. See Niclofolan.

U.K. 3645. See U.K. 3645.

UK 3883. See 2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline.

U.K. 3954. See U.K. 3954.

Bayer Va 4059. See Brotianide.

M & B 4180 A. See Isometamidium.

U.K. 4210. See U.K. 4210.

U.K. 4271. See Oxamniquine.

U.K. 4885. See U.K. 4885.

B.W. 50-63. See Pyrimethamine.

U.K. 5076. See U.K. 5076.

Bay b5097. See Clotrimazole.

Bayer 5360. See Metronidazole.

U.K. 5444. See U.K. 5444.

Compound K-7505. See Ronnel.

R 8299. See Tetramisole.

NUMBER INDEX -- Continued.

R-8299L. See Tetramisole.

C-8514. See Chlorphenamidine.

C-8520. See Demethylchlordimeform.

8823 RP. See Metronidazole.

Bayer 9002. See Phthalophos.

Bayer 9015. See Niclofolan.

Bayer 9018. See O,O-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 9037. See O-(8-Hydroxychinolyl)-O-ethyl-phenyl-thionophosphate.

9712 R.P. See 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole.

Ma 10001. See 2-α-Pyridyl benzimidazole.

M.&B. 10,755. See Nitroxynil.

I.C.I. Compound 12,065. See 4-(2,6-Diaminopyrimidine-4-yl-amino) phenylarsine oxide isethionate and carbonate salts.

R 12,564. See Tetramisole.

CP 12574. See Tinidazole.

RD 12,869. See 6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline.

WIN-13,146. See Teclozan.

WIN(AM) 13,146. See Teclozan.

14015 RP. See trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane.

WR 14,997. See 1-Aminocyclopentane-carboxylic acid.

Stauffer R-15201. See O,O-Diethyl phosphorothioate O-ester with 4'-hydroxy-2'-methylocetophenone oxime N-acetate.

Wellcome 153 C 51. See 1:7-Bis (p-aminophenoxy) heptane.

A 16535. See Erythromycin.

Abbott 16612. See Teroxalene.

Hoechst 16.842. See Bitoscanate.

Preparation 16842. See Bitoscanate.

Ciba 17'581. See 1-(Diethylamino-ethylamino)-4,6,8-trimethyl-5-azathioxanthone hydrochloride.

R 17,635. See Mebendazole.

SQ 18,116. See SQ 18,116.

Ciba C-18244. See O-2,5-Dichloro-4-iodophenyl O-ethyl ethylphosphonothioate.

SQ 18506. See trans-5-Amino-3-[2-(5-nitro-2-furyl)-vinyl]-1,2,4-oxadiazole.

NUMBER INDEX -- Continued.

Hercules 18676. See p-tert-Butylphenyl (mercaptoacetyl) methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

Ru 19110. See Halofuginone.

RO 1-9334. See Dehydroemetine.

Ro 2-2985. See Lasalocid.

U-24,729A. See 7-Chloro-N-demethyl-4'-pentyl lincomycin.

CP-25,415. See 2-[3-Chloro-4(4-chloro-benzoyl)-phenyl]-as-triazine-3,5(2H,4H)-dione.

26,354 R.P. See (Nitro-5 thiazolyl-2)-1-imidazolidine-thione-2.

BTS-27271. See N'-(2,4-Dimethylphenyl)-N-methylformamidine.

BTS-27419. See Amitraz.

HOE 28637a. See Cyclohexane carboxylic acid-N-methyl piperazide citrate.

SKF 29044. See Parbendazole.

WR30090. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol.

R 30402. See (-)-6-(4-Bromophenyl)-2,3,5,6-tetrahydro-imidazole [2,1,-b] thiazole ethanedioate.

ICI 325 25. See Sulfameter.

32,644 Ba. See Niridazole.

Ciba 32644-Ba. See Niridazole.

WR33063. See 6-Bromo-α-(diheptylaminomethyl)-9-phenanthrene-methanol.

HOE 33258. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

HOE 33258d. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)-benzimidazole diphosphate.

ICI 335 36. See Sulfamonoethoxine.

356 C 61. See Dithiosemicarbazone.

CL 38023. See Famphur.

I.C.I. 55,052. See Methyl benozquate.

B62(103). See Nitromide.

RO7-0207. See α-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol.

AC 84,633. See(4-Chloro-o-tolyl)-dithio-, cyclic methylene ester.

Bay 85950. See Glyoxylonitrile p-hydroxyphenyl isopropyl mercaptal O,O-dimethyl phosphorothioate.

WR 142490. See Mefloquine.

RO 1-9334/20. See Dehydroemetine.

Abate. See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol.

Acaprin. See 1,3-Di-6-quinolylurea.

Acaricides
Grillo Torrado, J. M., 1974 a
effectiveness, stability, tick acaricides in specific dip concentrations, laboratory test method

Acaricides
Thompson, G. E., 1969 a
tick control, cattle, proper management of dips, sprayraces

Acedapsone -- DADDS; 4',4'''-Sulfonylbisacetanilide.

Acedapsone (DADDS)
Elslager, E.F.; et al., 1969 b
Plasmodium berghei, P. cynomolgi, synthesis and laboratory evaluation as repository drug, promising results, mice, monkeys

Acedapsone + Cycloguanil pamoate
Elslager, E.F.; et al., 1969 b
Plasmodium vivax, P. falciparum, clinical antimalarial studies, laboratory animals and man, promising results with drugs in combination

---

Acedist. See Bromophenophos.

Acetaldehyde-2-(2-ethoxyethoxy)-ethyl-4-(methylthio)-m-tolyl acetal
Bassal, T. T. M., 1974 a
Hyalomma dromedarii, effect on egg development, possible control

4'-[N-(p-Acetamidobenzylidene)sulfanilyl]acetanilide
Worth, D. F.; Elslager, E. F.; and Phillips, A. A., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

4-Acetamido-2-ethoxybenzoic acid methyl ester. See Ethopabate.

S-(2-Acetamidoethyl) 0,0-dimethyl phosphorodithioate -- Amiphos.

Amiphos
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep

3-Acetamido-4-hydroxyphenyl arsonic acid
Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 a
filariasis, rats, drug screening trials for antifilarial agents

Acetarsol. See Acetarsone.

Acetarsone -- Acetarsol; Devegan lub; INO 630 (with Dimethylpolysiloxane, Neomycin, Nystatin and Polymyxin); Osarsol; Polygynax (with Dimethylpolysiloxane, Neomycin, Nystatin and Polymyxin); Terrarsol (with Oxytetracycline).

Osarsol
Asmarian, A. S., 1964 a
combined with methylcellulose, trichomoniasis, human (males), urethritis

Acetarsone -- Continued.

Osarsol
Babaev, O. G., 1967 a
human amoebiasis, liver abscess, not effective

Acetarsone
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Acetarsol
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Osarsol
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Osarsol
Fain, A. E., 1972 a
trichomoniasis, human (males), combined with nonspecific and symptomatic treatment

Osarsol
Gordon, E. R., 1968 a
trichomoniasis, human (males), urethritis, used in combination with bactericidal preparations

Osarsol
Keburiia, K. L.; and Kurtskhaliia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Osarsol
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Osarsol
Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested in vitro and using white mice)

Acetarsol
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Acetarsol + Sulfathiazole + Sulfaguanidine
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Devegan lub
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Terrarsol
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Polygynax (INO 630)
Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Osarsol
Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

Osarsol
Matuskov, S. I.; et al., 1963 a
trichomoniasis, human (male)

Acetarsone -- Continued.

Osarsol
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Osarsol
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Osarsol
Shkliar, I. I., 1966 a
trichomoniasis, human (males), urethritis, treatment by instillation of bile, compared with osarsol

Osarsol
Shugailo, V. T.; and Miakota, O. P., 1966 a
trichuriasis, human

Acetarsone
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Osarsol
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

Acetic acid (Vinegar)
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Acetic acid
Lee, W.H.; et al., 1970 a
Anisakis larvae, possible larvicidal action

Acetic acid
Sano, T., 1970 a
Ctyptobia branchialis, fingerling salmonids

Acetic acid, ethyl ester
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

2-Acetoxy-3-brom-5-chlor-n-bromphenyl thiabenzamide
Popov, A. T., 1972 a
ovine fascioliasis

2-Acetoxy-3-bromo-5-chloro-N-(4'-bromophenyl)-thionobenzamide. See Brotianide.

2-Acetoxy-4'-chloro-3,5-diiodobenzanilide. See Clioxanide.

5-Acetoxymethyl-2-furaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

α-Acetylamino-5-nitrothiazole. See Aminitrozole.

2-Acetylimino-3-[2-hydroxy-2-(2-thienyl)ethyl]thiazoline (Thiazothienol)
Raeymaekers, A. H. M.; et al., 1966 a
promising new broad spectrum anthelmintic

2-Acetylpyridine
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Acetyl-spiramycin
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain

Acetyl-spiramycin + Daimeton
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain, synergistic effect

Acetylspiramycin
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Acetylspiramycin
Nakayama, I., 1972 a
Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain, stability of resistance, virulence of resistant strain, no cross-resistance with sulfamethopyrazine

Acetylspiramycin + Sulfamethoxypyrazine
Nakayama, I., 1973 a
chronic toxoplasmosis, mice, administered with and without cortisone

Acetylspiramycin
Nakayama, I.; and Aoki, T., 1970 a
Toxoplasma, vaccinated mice, haemagglutination titers, increased effectiveness of treatment in presence of antibody

Acetylspiramycin
Nakayama, I.; and Aoki, T., 1972 a
Toxoplasma, mice treated with cortisone, acetylspiramycin, or combination, parasite multiplication and host survival, no harmful effect of cortisone treatment

N'-Acetylsulfanilamide -- Sulfacetamide.

Sulfacetamide with Formaldehyde copolymer
Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

2-Acetylthiophene ketazine
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Acinitrozole. See Aminitrozole.

Acorus calamus. See Calamus.

Acranil
Petrovic, L.; Milosevic, V.; and Zujovic, J., 1968 a
Giardia intestinalis, children, malabsorption syndrome

Acranil
Radojicic, B.; Pekic, B.; and Stanisic, P., 1964 a
giardiasis, human, bile ducts, causing febrile condition, case report

Acranil
Schneider, J.D., 1973 a
child, cholecystitis and cholangio-hepatitis, Giardia lamblia found in duodenal fluid, relief of all symptoms after treatment with acranil: Germany

Acridine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Acridine orange -- 3,6-Bis-dimethylaminoacridine.

3,6-Bis-dimethylaminoacridine (Acridine orange)
Muhammed, S. I., 1975 a
Theileria parva, infected cultured bovine lymphoid cells killed and delayed appearance of piroplasms in exper. infected cattle

Acriflavine -- Flavine; Trypaflavine.

Acriflavin
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Acriflavine
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Flavine
Hamdy, E.I., 1974 a
echinococcosis, ineffective as scolicide in laboratory trials

Acriflavine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Acriflavine
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Acriflavin
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Acriquine. See Quinacrine.

ACTH
Sobolev, I. N., 1965 a
trichinosis, human

Actidione. See Cycloheximide.

Actonate. See Dimethialium.

Adiprazine. See Piperazine.

Adrian syrup. See Piperazine.

Agati gratifolia, extract of seeds
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Agribon. See Sulfadimethoxine.

Akaprin. See 1,3-Di-6-quinolylurea.

Aklomide -- 2-Chloro-4-nitrobenzamide; Novastat (with Sulfanitran).

Aklomide
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Novastat + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Novastat
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Akol. See Alangium lamarckii root bark.

Alangium lamarckii root bark (Akol)
Dubey, M. P.; and Gupta, I., 1968 a
ascarids, poultry, anthelmintic trials: India

Albizzia lebbek
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Albon. See Sulfadimethoxine.

Albotyl
Shkol'nii, G. K.; Klimenko, S. M.; and Maksimov, G. P., 1965 a
human trichomoniasis, colpitis

Albotyl
Tolcheeva, V. I., 1964 a
trichomoniasis, human

Alchloquin. See Iodochlorhydroxyquin.

Alcohol, Anhydrous -- Ethanol; Ethyl alcohol.

Ethanol
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Ethyl alcohol
Padchenko, I. K., 1970 a
anti-trichomonad activity

Ethanol
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Alcopar. See Bephenium.

Alcopar P. See Bephenium.

Alin. See Pyrvinium or Tetramisole.

1-Alkyl-3-(3-alkyl-5-nitro-4-thiazolin-2-ylidene)ureas
Werbel, L. M.; et al., 1972 a
Schistosoma mansoni, drug screening trials, mice and monkeys, promising activity

α-(Alkylaminomethyl)-2-phenyl-4-quinolinemethanols
Gillespie, J. S. (jr.); Rowlett, R. J. (jr.); and Davis, R. E., 1968 a
Plasmodium berghei, 26 compounds tested for antimalarial activity, mice

2(Alkylamino)-5-nitrothiazole derivatives
Werbel, L.M.; et al., 1969 a
some antiprotozoal and antischistosomal activity in laboratory trials, in vitro, mice

Alkylated 2-methyl-5-nitroimidazoles
Miller, M. W.; et al., 1970 a
Trichomonas foetus, T. vaginalis, Eimeria tenella, Histomonas meleagridis, Entamoeba histolytica, activity as protozoacide, in vivo and in vitro

4'-Alkyl-1'-demethyl-4'-depropylclindamycins
Magerlein, B.J.; and Kagan, F., 1969 a
potent potential antimalarial agents, Plasmodium berghei, laboratory trials, mice

Alkyl 6,7-dialkoxy-4-hydroxy-3-quinolinecarboxylates
Spencer, C. F.; et al., 1966 b
anticoccidial activity, drug trials, chicks

N,N'-α,ω-Alkylenebis(nitroacetamides)
Carabateas, P. M., 1971 a
Aspiculuris tetraptera, Hymenolepis nana, mice, promising anthelmintic activity, drug trials

7-Alkyl-6-hydroxy-5,8-quinolinequinones
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1971 a
Plasmodium berghei, mice, inhibition of coenzyme Q biosynthesis by parasite, potential antimalarials

Alkylimidoyl-substituted phenylureas
Diana, G.D.; et al., 1969 a
synthesis and screening for antihookworm activity, dogs, promising results

3-Alkyl-1,2,4-oxadiazoles
Ainsworth, C.; et al., 1967 a
Nematospiroides dubius, possible anthelmintic activity, mice

5-Alkylthiomethyl-3-(5-nitro-2-imidazolyl)-methyleneamino-2-oxazolidinones, substituted
Rufer, C.; Kessler, H.J.; and Schröder, E., 1971 b
Trichomonas vaginalis, highly active in vitro

Allium sativum. See Garlic.

α-Allokainic acid
Ishizaki, T.; et al., 1973 a
Ascaris suum, action on worms in glass tubes

Allopurinol
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity not antagonized by guanine, thymine, thymidine or orotic acid

N-Allylidene-2-methyl-4,4'-sulfonyldianiline hydrochloride polymer
Elslager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

N-Allylidene-4,4'-sulfonyldianiline hydrochloride polymer
Elslager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

Allyl-isothiocyanate
Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

Alnoxin. See Pyrvinium.

Alpinia calcaratta
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Alpinia galanga
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Altafur. See Furaltadone.

Altolat. See Pyrvinium.

Alugan
Gecheva, G., 1972 b
Melophagus ovinus, sheep

Alugan
Gecheva, G., 1974 a
Melophagus ovinus, sheep

Amabagyl. See Diiodohydroxyquin.

Ambilhar. See Niridazole.

Amdax. See Phthalophos.

Amicarbalide — Diampron.

Diampron
Edds, G. T.; Taylor, W. M.; and Kirkham, W. W., 1970 a
Babesia caballi, B. equi, horses

Amicline. See Chloroquine or Diiodohydroxyquin or Tetracycline.

8-m-Amidinophenyldiazoamino-3-amino-5-ethyl-6-phenylphenanthridinium chloride hydrochloride. See Isometamidium.

Amifur. See Nitrofurazone.

Aminarson. See Carbarsone.

Aminitrozole — α-Acetylamino-5-nitrothiazole; Acinitrozole; Enheptin A; Nitazole; 5-Nitro-2-acetylaminothiazole; Pleocide; Trichocid; Trichorad; Tricosept.

Aminitrozole
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Aminitrozole — Continued.

Nitazol + Metronidazole
Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

Aminitrozole
Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

Aminitrozole (Tricosept)
Savoia, D.; and Leoncavallo, N., 1970 a
Trichomonas vaginalis, T. foetus, laboratory efficacy, comparative trials

Nitazole
Shmelev, K. A., 1971 a
human trichomoniasis, bullous toxicodermia following vaginal treatment

Aminoacrichine — Aminoacriquine.

Aminoacriquine + Phenasal
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Aminoacriquine + Phenasal
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Aminoacriquine. See Aminoacrichine.

Amino alcohol diastereomers
Chien, P.L.; and Cheng, C.C., 1976 a
Plasmodium berghei, striking differences in antimalarial activity among diastereomers

3-Amino-8-[(2-amino-1,6-dimethyl-4-pyrimidinium)-amino]-5-ethyl-9-(4-aminophenyl)-phenanthridinium bromide. See Prothidium.

[4-Amino-6-(2-amino-1,6-dimethyl-4-pyrimidinyl)-amino]-1,2-dimethyl-quinoline-dimethosulfate. See Quinapyramine.

2-Amino-7(m-amino-diphenyldiazoamino)-9-phenyl-10-ethyl-phenanthridinium chloride hydrochloride. See Isometamidium.

2-Amino-7(2-amino-6-methyl-pyrimidine-4-ylamino)-9-p-aminophenyl phenanthridinium-10,1'-dimethobromide. See Prothidium.

4-Amino-6-(2'-amino-6'-methylpyrimidyl-4'-amino)-quinaldine-1,1'-dimethosulfate. See Quinapyramine.

o-Aminobenzoic acid — Cadmium anthranilate; Anthranilic acid.

Cadmium anthranilate
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Anthranilic acid, N-substituted derivatives
Ramanujam, P.; and Asthana, J. G., 1973 a
N-(p-carboxyphenyl), N-(m-cresyl), N-(2-pyridyl), N-(2-thiazelyl), N-thiocarbamyl, anthelmintic activity against earthworms

p-Aminobenzoic acid antagonists
Kretschmar, W., 1972 a
Plasmodium berghei, P. vinckei, possible treatment

3-Amino-1-bromo-4-methylisoquinoline
Neumeyer, J. L.; and Weinhardt, K. K., 1970 a
curative in drug screening trials for Plasmodium gallinaceum, ineffective for P. berghei, mice

2-Amino-4-chloro-5-iodopyrimidine
Abou-Zeid, Y. M.; Abu-Elela, Z.; and Ghoneim, K. M., 1963 a
possible amoebicide, preparation

Amino-6-chloro-2-methoxyacridines, 9-substituted
Singh, T.; Stein, R.G.; and Biel, J.H., 1973 a
Plasmodium berghei, promising antimalarial activity, mice

2-Amino-4-chloropyrimidine
Abou-Zeid, Y. M.; Abu-Elela, Z.; and Ghoneim, K. M., 1963 a
possible amoebicide, preparation

1-Aminocyclopentane-carboxylic acid (WR 14,997)
Omar, M. el S.; and Collins, W.E., 1974 a
antimalarial effects on Plasmodium cynomolgi development in Anopheles maculatus and rhesus monkeys

1-[(4-Amino-2-cyclopropylmethyl-5-pyrimidyl)methyl] lutidinium
Mizzoni, R. H.; et al., 1970 b
Eimeria tenella, Eimeria spp., chicks, anticoccidial activity

1-[(4-Amino-2-cyclopropylnethyl-5-pyrimidyl)methyl] picolinium
Mizzoni, R. H.; et al., 1970 b
Eimeria tenella, Eimeria spp., chicks, anticoccidial activity

2-Amino-5-(diethylamino)phenol
Elslager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

5-Amino-5,6-dihydro-6-methoxy-2-methyl-2-(4'-biphenylyl)-2H-pyran-3(4H)-ones and related compounds
Georgiadis, M.P., 1976 a
synthesis and anticoccidial activity, laboratory trials, chickens

Amino-9 ellipticine
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture

Amino ethers
LaMontagne, M.P.; et al., 1976 a
Plasmodium berghei, P. gallinaceum, 12 compounds inactive in antimalarial trials, mice, chicks

2-Amino-4-hydroxy-6-(2-naphthylsulfonyl)quinazoline
Hynes, J.B.; et al., 1974 a
Plasmodium berghei, curative antimalarial activity, mice

3-Amino-4-hydroxyphenyl-arsinoxide. See Oxophenarsine.

2-Amino-4-hydroxypyrimidine
Abou-Zeid, Y. M.; Abu-Elela, Z.; and Ghoneim, K. M., 1963 a
possible amoebicide, preparation

2-Amino-4-hydroxypyrimidine-5-sulphonic acid
Abou-Zeid, Y. M.; Abu-Elela, Z.; and Ghoneim, K. M., 1963 a
possible amoebicide, preparation

2-Amino-5-iodo-4-hydroxypyrimidine
Abou-Zeid, Y. M.; Abu-Elela, Z.; and Ghoneim, K. M., 1963 a
possible amoebicide, preparation

2-Aminomethyl-1,2,3,4-tetrahydroquinoline derivatives
Baxter, C. A. R.; and Richards, H. C., 1971 a
Schistosoma mansoni, promising schistosomicidal activity, drug trials, mice, monkeys

2-Amino-1,4-naphthoquinone imines
Bullock, F. J.; et al., 1970 a
Plasmodium berghei, drug screening trials, mice, promising activity

6-Aminonicotinamide
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity nullified by nicotinamide

trans-5-Amino-3-[2-(5-nitro-2-furyl)-vinyl]-1,2,4-oxadiazole -- SQ 18506.

trans-5-Amino-3-[2-(5-nitro-2-furyl)-vinyl]-1,2,4-oxidiazole (SQ 18,506)
Bruckner, D. A., 1974 a
Schistosoma mansoni, Liberian and Puerto Rican strains, drug efficacy comparison trials with stibophen and lucanthone, mice

SQ 18506
Buchner, Y.; and Edwards, D.I., 1975 a
Trichomonas vaginalis, effects on morphology

SQ 18,506
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ^2-1,2,4-oxadiazole
Gadebusch, H. H.; and Basch, H. I., 1974 a
Trichomonas vaginalis, T. foetus, Crithidia fasciculata, in vitro

trans-5-Amino-3[2-(5-nitro-2-furyl)-vinyl]-1,2,4-oxadiazole (SQ 18, 506)
Jaffe, J.J.; and Meymarian, E., 1973 a
Trypanosoma brucei rhodesiense, curative and prophylactic action, effect of dosage, timing, particle size, mice; in vitro inhibition of trypanosomal nucleic acid and carbohydrate metabolism

trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-1,2,4-oxadiazole (SQ 18,506)
Robinson, C.H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

SQ 18,506
Sadun, E.H.; et al., 1974 a
Schistosoma japonicum, chimpanzees, comparison of anatomical lesions pre- and post-treatment

trans-5-Amino-3-[2-(5-nitro-2-furyl)-vinyl]1,2,4-oxadiazole (SQ 18,506)
Schiller, E.L.; and Haese, W.H., 1973 a
Schistosoma mansoni, mice, histologic process of healing of hepatic granulomas after curative treatment

---

Aminopentadienylideneammonium salts
Garmaise, D.L.; et al., 1969 b
synthesis and screening for anthelmintic activity, prophylactic activity in swine against Ascaris suum, effective against common gastrointestinal sheep nematodes

p-Aminophenoxy-1-phthalimido-5-pentane. See Amphotalide.

4-Aminophenyl ether, 2-(substituted methyl)
Collins, R. F.; and Davis, M., 1966 b
drug trials, schistosomicidal activity

1-[(4-Amino-2-propyl-5-pyrimidinyl)methyl]-2-picolinium chloride hydrochloride. See Amprolium.

1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride. See Amprolium.

Aminoquinol
Ass, I. D., 1964 a
giardiasis, children

Aminoquinol
Boĭko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
giardiasis, human, biliary tract

Aminoquinol
Bolobonkin, V. G., 1965 a
giardiasis, children, concomitant infection with epidemic hepatitis, aminoquinol treatment

Aminquinol
Dorofeeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children

Aminoquinol
Kozhem'iaka, A. I., 1964 a
giardiasis, children

Aminoquinol
Landa, A. L.; and Ilinich, V. K., 1968 a
human giardiasis

Aminoquinol
Landa, A. L.; and Ilinich, V. K., 1971 a
giardiasis, human, treatment of patients with intestinal and hepatobiliary forms, follow-up studies, persistence of disorders after treatment

Aminoquinol
Shmushkovich, M. N., 1967 a
giardiasis, human, compared with quinacrine

Aminoquinol
Zveriaev, A. P., 1965 a
giardiasis, children

4-Aminoquinolines
Heindel, N. D.; and Molnar, J., 1970 a
Plasmodium berghei, amodiaquine analogs, drug screening trials, antimalarial activity, mice, chicks

4-Aminoquinoline
Kamel, Z.A., 1974 a
Plasmodium falciparum, comparative prophylactic drug trials, drug of choice over pyrimethamine, children: Nigeria

Aminoquinolines
Morris, C. R.; et al., 1970 a
binding to nucleic acids and polynucleotides, possible mechanism of antimalarial activity

Aminosidine. See Paromomycin.

Aminosidine sulfate. See Paromomycin.

2-Amino-4-thiocyanatobenzothiazoles
Alaimo, R. J.; et al., 1974 a
Ascaris suum, Hymenolepis nana, mouse

Amiphos. See S-(2-Acetamidoethyl) O,O-dimethyl phosphorodithioate.

Amitraz — BTS-27419; 1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene.

BTS-27419
Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, inhibition of high monoamine oxidase activity

Amitriptyline (Triptanol)
Valencia-Parparcen, J.; and D'Escrivan, G., 1972 a
humans, diarrhea and colitis caused by amoebiasis, good results: Caracas

Amminosidin. See Paromomycin.

Ammonia
Padchenko, I. K., 1970 a
anti-trichomonad activity

Ammonia
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Ammonia water
Prost, M.; Studnicka, M.; and Niezgoda, J., 1974 a
Piscicola geometra, control measures

Ammonium carbonate
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Ammonium chloride
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Ammonium dodecylbenzenesulfonate
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Ammonium nitrate
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Ammonium nitro-sulphate
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Ammonium sulphate
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Amodiaquin — Amodiaquine hydrochloride; Basoquin; Camoquin

Amodiaquine hydrochloride (Camoquin)
Babbar, B. S., 1968 b
human giardiasis, successful treatment: India

Amodiaquin
Bhargava, R.K.; et al., 1973 a
malaria, chloroquin, amodiaquin, and primaquin treatment of proved cases of malaria, toxic after-effects of dystonic reaction and parkinsonism-like syndrome: India

Amodiaquin — Continued.

Amodiaquine
Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Amodiaquine
Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Camoquin (Amodiaquin)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Amodiaquine
Fasan, P. O.; et al., 1974 a
malaria, young children, acute infection, amodiaquine base suspension compared with chloroquine: Nigeria

Amodiaquine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Amodiaquine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Amodiaquine
Shute, G. T.; Ray, A. P.; and Sangalang, R., 1972 a
Plasmodium falciparum, Philippine strain, resistance to amodiaquine, susceptible to quinine

Amodiaquine
Trenholme, G. M.; et al., 1974 a
fluorometric method for analysis in serum, red cells and plasma

Amodiaquine hydrochloride. See Amodiaquin.

Amodiaquine, 6-substituted amino analog
Temple, C. (jr.); Rose, J.D.; and Montgomery, J. A., 1974 a
Plasmodium berghei, mice, synthesis, laboratory trials

Amoebicides
Armengaud, M.; and Auvergnat, J. C., 1969 a
human amoebiasis, drugs in current use, review, comparisons

Amoebicides
Azhar, S.; and Rao, V. K. M., 1975 a
Entamoeba histolytica, ribonuclease inhibitors

Amoebicides
Mialaret, J., 1973 a
amoebiasis, human hepatic abscess, current treatment methods used in France

Amoebicides
Perches, A.; et al., 1973 a
human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine

Amoebicides
  Saif, M., 1973 a
    amoebiasis, human infection, review of current treatment methods

Amoebicides
  Woolfe, G., 1965 a
    Entamoeba histolytica, in vitro, in vivo, current therapy, extensive review

Amoxoral. See Paromomycin.

Amphotalide -- p-Aminophenoxy-1-phthalimido-5-pentane; Schistomide.

Schistomide
  Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
    Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

---

Amphotericin B -- Fungilin; Fungizone.

Amphotericin B
  de Carneri, I., 1970 a
    Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Amphotericin B
  Carter, R. F., 1969 a
    Naegleria sp., isolate from fatal human case of primary amoebic meningoencephalitis, drug sensitivity trials, amphotericin B highly amoebicidal

Amphotericin B
  Horvath, A. E.; and Zierdt, C. H., 1974 a
    Trypanosoma cruzi, flask culture, tissue culture, mice

Amphotericin B (Fungilin)
  Paredes, F.R.; and Hawkins, D.F., 1973 a
    Trichomonas vaginalis, in vitro comparative drug trials

Amphotericin B + Coccidioides immitis antigens
  Semakova, N. G., 1970 a
    coccidiosis, albino mice

Amphotericin B
  Singer, C.; et al., 1975 a
    Leishmania brasiliensis, mucocutaneous lesions of human oral cavity, successful treatment with amphotericin B after previous resistance to antimony therapy: New York (native Bolivian)

Amphotericin B
  Turton, J.A., 1974 b
    antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

---

Amprol. See Amprolium.

Amprolium -- 1-[(4-Amino-2-propyl-5-pyrimidinyl)methyl]-2-picolinium chloride hydrochloride; 1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; Amprol; Amprolmix; Amprolmix-plus (with Ethopabate); Amprol plus (with Ethopabate); Amprolsol; Anticoccid-Biowet; Pancoxin (with Ethopabate and Sulfaquinoxaline); Pancoxin plus (with Ethopabate, Pyrimethamine and Sulfaquinoxaline); Supacox (with Ethopabate, Sulfaquinoxaline and Pyrimethamine).

Amprolium
  Barre, N.; and Troncy, P.-M., 1974 a
    Isospora xerophila n. sp., Ploceidae in captivity

Amprolium — Continued.

Amprolsol
  Bhatia, B. B.; et al., 1974 a
    Eimeria tenella, E. acervulina, E. necatrix, chickens

Amprolium
  Chapman, H. D., 1974 b
    Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Amprolium
  Chapman, H. D., 1975 a
    Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Amprolium
  Edds, G. T.; and Simpson, C. F., 1976 a
    Eimeria tenella, chickens, aflatoxin B_1 lowers resistance, pathology

Amprolmix-plus
  Finnie, E. P., 1974 a
    coccidiosis, kangaroos: Taronga Zoo, New South Wales

Amprolium + Ethopabate + Sulphaquinoxaline (= Pancoxin)
  Hein, H. E., 1975 a
    Eimeria acervulina, E. brunetti, E. maxima, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts

Amprolium
  Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
    Eimeria spp., evaluation, cell culture method, in vitro

Amprolium
  Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
    Toxoplasma oocysts, mice, ineffective

Amprolium and Ethopabate
  Jeffers, T. K., 1974 b
    Eimeria tenella isolants, resistance

Amprolium
  Jeffers, T. K., 1974 d
    Eimeria tenella, genetic transfer of resistance to amprolium and decoquinate between strains

Amprolium
  Jeffers, T. K.; and Challey, J. R., 1973 a
    Eimeria acervulina, drug resistance

Amprolmix
  Kadarik, V.; and Shatshneider, T., 1970 a
    coccidiosis, chickens, given with feed: Iarlepa state poultry farm, USSR

Amprolium
  Long, P. L.; and Millard, B. J., 1973 a
    Eimeria tenella, E. mivati, chicken embryos

Supacox
  Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
    Eimeria acervulina, E. maxima, broiler house litter

Amprolium
  McDougald, L.R.; and Galloway, R.B., 1973 b
    Eimeria tenella, anticoccodial activity in cell cultures

Amprolium
  McLoughlin, D.K.; and Chute, M.B., 1974 b
    Eimeria tenella, comparative resistance of 5 isolants derived from a resistant strain, chicks

Amprolium — Continued.

Amprolium
  McLoughlin, D. K.; and Chute, M. B., 1975 a
    Eimeria tenella, serial propagation in chickens, rotation with nicarbazin, Unistat and zoalene, development of resistance

Amprol plus
  Manuel, M. F., 1973 a
    coccidiosis, feed, growth, chickens

Amprol plus + Roxarzone
  Manuel, M. F., 1973 a
    coccidiosis, feed, growth, chickens

Amprol plus
  Manuel, M. F.; and Lacuata, A. Q., 1971 a
    Eimeria tenella, E. praecox, E. acervulina, E. necatrix, medicated feed, broiler chicks

Amprol plus
  Manuel, M. F.; and Puga, M. S., 1973 a
    Eimeria acervulina, E. necatrix, E. tenella, chickens

Amprolium
  Matsuzawa, T., 1972 a
    thiamine requirements of Eimeria tenella, E. acervulina, chicks

Amprolium
  Morgan, K.T., 1974 a
    preruminant lambs, amprolium poisoning, laboratory trials, ultrastructure of nature of inflammatory response

Amprolium + Ethopabate
  Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
    chicken growth, feed utilization

Aprolium + Ethopabate + Furazolidone
  Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
    chicken growth, feed utilization

Amprolium
  Norcross, M. A.; Siegmund, O. H.; and Fraser, C. M., 1974 a
    Eimeria spp., calves, prophylactic and therapeutic tests, review

Amprolium
  Oettel, M.; et al., 1974 a
    Eimeria tenella, chicks

Amprolium
  Oikawa, H.; et al., 1975 a
    Eimeria spp., survey of resistant strains in chickens: Japanese broiler farms

Amprolmix
  Parre, J. J.; and Veldemann, L. M., 1970 b
    Eimeria tenella, chicks, immunization

Amprolmix plus
  Parre, J. J.; and Veldemann, L. M., 1970 b
    Eimeria tenella, chicks, immunization

Amprolium (Amprol)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Amprolium + Ethopabate + Sulfaquinoxaline (= Pancoxin)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Amprolium — Continued.

Amprol plus
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Amprolium + Ethopabate
  Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
    Eimeria spp., chickens

Amprolium
  Ryley, J. F.; and Wilson, R. G., 1972 c
    Eimeria tenella, tissue culture, activity prevented by thiamine

Amprolium + Sulphaquinoxaline + Ethopabate (Pancoxin)
  Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
    Eimeria spp., chickens, compared with substituted azauracil derivative

Amprolium
  Severijnen, M.; Buyzen-Satijn, A.M.G.; and Buizer, F.G., 1975 a
    residues, feedstuffs, assay method

Amprol plus
  Soltys, A.; and Wojton, T., 1975 a
    Eimeria acervulina, E. maxima, chickens, given in food

Anticoccid-Biowet
  Soltys, A.; and Wojton, T., 1975 a
    Eimeria acervulina, E. maxima, chickens, given in drinking water

Amprolium
  Strout, R.G.; and Ouellette, C.A., 1973 a
    Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Amprolium
  Tsutsumi, Y.; and Tsunoda, K., 1972 a
    Eimeria tsunodai, Coturnix coturnix japonica

Amprolsol
  Upadhyay, A. N., 1974 a
    swine coccidia: Central Dairy Farm, Aligarh

Amprol salt
  Venter, K. K.; et al., 1970 a
    Eimeria, chicks (exper.)

Amprolium
  Voeten, A. C., 1971 a
    Eimeria maxima, E. acervulina, broilers: Netherlands

Amprolium
  Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
    Eimeria spp. in chicks, weight gain/loss, color of meat

Amprolium + Ethopabate + Sulphaquinoxaline + Pyrimethamine (Pancoxin Plus)
  Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
    Eimeria spp. in chicks, weight gain/loss, color of meat

Amprolmix
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

Amprolmix. See Amprolium.

Amprolmix-plus. See Amprolium or Ethopabate.

Amprol plus. See Amprolium or Ethopabate.

Amprolsol. See Amprolium.

Amquinate — Amquinolate; Methyl-7-diethylamino-4-hydroxy-6-n-propylquinoline-3-carboxylate.

Aminoquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks

Aminoquinolate + Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Amquinate
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest inhibition of cytochrome-mediated electron transport

---

Amquinolate. See Amquinate.

Anacardium occidentale
Pereira, J. P.; and de Souza, C. P., 1974 a
cashew nut shell, hexane extract, Schistosoma mansoni cercariae, molluscicide against vectors

Ancylol. See 2,6-Diiodo-4-nitrophenol.

Andrographis paniculata
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Antemal. See Pyrimethamine or Sulfamethoxypyridazine.

Antepar. See Piperazine.

Anthelmintics
Banerjee, L. K., 1973 a
common intestinal parasites, current drug treatment, review: India

Anthelmintics
Benediktov, I.I., 1970 a
Ascaris suum, Fasciola hepatica, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Anthelmintics
Bezjak, B., 1970 a
helminths, children, drugs in current use: Yugoslavia

Anthelmintics
Boray, J. C., 1970 b
Fasciola hepatica, drug formulation, host physiology, efficiency and toxicity, brief review

Anthelmintics
Boray, J. C., 1971 b
Fasciola spp., screening, safety, efficiency, domestic animals, review

Anthelmintics
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, extensive review and bibliography

Anthelmintics
Clark, C.J.; and Turton, J.A., 1973 a
trials, sheep, cattle, estimating roundworm burden, determination of test group size

Anthelmintics
David, J. G., 1973 a
common intestinal helminths: India

Anthelminthics
Dimitrov, G., 1973 a
evaluation methods, gastrointestinal parasites

Anthelmintics
Dutta, J. K., 1970 c
human hookworm, review of current drugs and their side effects: India

Anthelmintics
Ferriot, 1970 a
distomiasis, domestic animals, hexachloretane, freons, hexachlorophene (fasciophene), bithionol, bitin S, oxyclosamide (Zanil), Hilomid, menichlopholan, Ancylol, nitroxynil, review

Anthelmintics
Frayha, G. J., 1972 a
human parasites, drugs in current use, review of modes of action

Anthelmintics
Hawking, F., 1966 i
filariasis chemotherapy, drugs in current use, review

Anthelmintics
Huggins, D. W.; and Borba, O. (jr.), 1967 a
human intestinal helminths, current drug therapy, extensive review: Brazil

Anthelmintics
Kommerij, R.; and Harmsen, H. E., 1973 a
bovine stomach and intestinal worms, economics of treatment

Anthelmintics
Lahiri, K.; and Sama, S. K., 1969 a
human intestinal parasites, drugs in current use, review

Anthelmintics
Oishi, K.; Mori, K.; and Nishiura, Y., 1974 a
spice essential oils, food preservatives, possible control of Anisakinae larvae in fish

Anthelmintics
Perez, C.; et al., 1970 a
humans, review of drugs and dosages in current use: Chile
(piperazine; pyrvinium pamoate; niclosamide; emetine)

Anthelmintics
Scheibel, L. W., 1973 a
human parasitic diseases, review of current chemotherapy: United States

Anthelmintics
Schmidt, L.^{3}, 1966 a
human intestinal parasites, drugs in current use, review

Anthelmintics
Sharma, M. P.^{2}; and Sama, S. K., 1970 a
human intestinal parasites, drugs in current use, review: India

Anthelmintics
Stoye, M., 1975 a
possibilities for and limitations in systematic control of horse parasites by anthelmintics, review

Anthelmintics
Toriyama, S., 1973 a
hookworm eggs, dogs, anthelmintic evaluation

Anthelmintics
Tudor, R. B., 1975 a
common intestinal helminths in children, current drugs of choice, review: United States

Anthelmintics
Vad, B. G., 1968 a
human helminthiasis, drugs in current use, review

Anthelmintics
Vialatte, J., 1971 a
intestinal parasites, children, drugs in current use, review

Anthelsol. See Tetramisole.

Anthiolimine — Anthiomaline; Antimony lithium thiomalate; Antiomaline; Lithium antimony thiomalate.

Anthiomaline
El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Antiomaline (Antimony lithium thiomalate)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Anthiomaline
Sennara, H., 1969 a
youth, schistosomal paraplegia, gradual remission after anthiomaline therapy administered in conjunction with steroids: England (visited in Kenya)

Anthiomaline
van Wijk, H. B., 1969 a
Schistosoma intercalatum, humans, compared with Astiban and niridazole: Mungo department, Cameroon

---

Anthiomaline. See Anthiolimine.

Anthon. See Trichlorfon.

Anthracene amino alcohols (1- and 9-substituted)
Traxler, J.T.; et al., 1975 a
synthesis, structure-activity relationships, antimalarial activity

Anthranilic acid. See o-Aminobenzoic acid.

Antiamoebin
Rao, K. N. A.^{2}, 1968 a
helminths, humans, dog; Toxoplasma infections, exper. laboratory trials, mice: India

Antibiotic A-204
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Antibiotic X-206
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Anticoccid-Biowet. See Amprolium.

Anticoccidials -- Coccidiostats.

Anticoccidials
Clarke, M. L.; et al., 1974 a
coccidiosis, chickens

Anticoccidials
Cuckler, A. C., 1972 a
coccidiosis, chickens, procedures for comparative assay of anti-coccidial efficacy, battery tests, floor-pen trials, commercial production trials, review

Anticoccidials — Continued.

Anticoccidials
Jeffers, T. K., 1974 a
Eimeria spp., resistance, broiler farms: United States

Coccidiostats
Kutzer, E., 1972 b
Eimeria spp., poultry, review

Coccidiostats
Latter, V. S., 1974 a
evaluation in tissue cultures using techniques adapted for microtitration systems, particularly useful in investigation of drug potentiation

Coccidiostats
Pellerdy, L.; and Versenyi, L., 1974 a
coccidiosis, recent work, review

Coccidiostats
Flisek, K., 1974 a
screening methods, chickens, review

Coccidiostats
Quaglio, G. L.; and Tarozzi, F., 1972 a
coccidiosis, avian, frequent causes of failure of chemoprophylaxis

Anticoccidials
Reid, W. M., 1975 a
poultry, mode of action, review

Antimalarials
Cheng, C.C., 1974 a
common structural feature, structure-activity relationships

Antimalarials
Dhatt, M. S.; Singh, H.; and Basu, P. C., 1964 a
screening trials, 116 drugs tested, chicks, no antimalarial activity

Antimalarials
Elslager, E. F.; Tendick, F. H.; and Werbel, L. E., 1969 a
Plasmodium berghei, repository drugs showing prolonged antimalarial activity, mice, drug trials

Antimalarials
Hall, A.P., 1976 a
drugs in current use in treatment of human malarias, review

Antimalarials
Kinnamon, K.E.; and Rothe, W.E., 1975 a
drug screening methods used by the U.S. Army Antimalarial Drug Development Program

Antimalarials
Most, H.; and Montuori, W.A., 1975 a
rodent systems for screening antimalarial compounds

Antimalarials
Strube, R.E., 1975 a
review of current antimalarial drug research

Antimalarials
Tigertt, W. D.; and Clyde, D. F., 1976 a
drug resistance, human malaria, review

Antiminth. See Pyrantel.

Antimonials
Soto, J.M.; Urbina, A.; and Convit, J., 1974 a
humans, review of usage and pharmacology, recommendations to avoid cardiac toxicity

Antimony III. See Stibophen.

Antimony dextran glycoside (RL-712)
Mikhail, J. W.; Mansour, N. S.; and Khayyal, M. T., 1975 a
Leishmania donovani, golden hamster, therapeutic and prophylactic action

Antimony dimercaptosuccinate. See Stibocaptate.

Antimonyl benzothiazole derivatives
Mousa, A.H.; and Shoeb, H.A., 1971 a
schistosomiasis, exper. drug trials, mice, comparison with tartar emetic

Antimonyl benzothiazole derivatives
Shoeb, H.A.; et al., 1970 a
Schistosoma mansoni, synthetic schistosomicides, comparative activity, structure action relationships, synthesis, clinical trials with mice

Antimony lithium thiomalate. See Anthiolimine.

Antimony potassium tartrate -- Potassium antimonyl tartrate
Potassium antimony tartrate; Tartar emetic.

Potassium antimonyl tartrate (Tartar emetic)
Abdel-Wahab, M. F.; et al., 1974 b
schistosomiasis, tartar emetic synthesis, site of action, mode of action, laboratory animals, comparison with bilharcid

Tartar emetic
Abdel-Wahab, M. F.; et al., 1974 c
labelled drugs, comparative study of metabolism in exper. monkeys

Tartar emetic
Abdel-Wahab, M. F.; et al., 1974 d
fate and behavior of labelled antimonials in schistosomal subjects

Tartar emetic
Abdin, Z.H.; and Abul-Fadl, M.A.M., 1972 a
Schistosoma mansoni, S. haematobium, regimen for treating children with antimonials in cases of combined schistosomiasis and rheumatic heart disease: Egypt

Tartar emetic
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Potassium antimony tartrate
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

Tartar emetic
El-Hawey, A.M.; et al., 1971 b
Schistosoma mansoni, exper. infection in dogs and guinea pigs, intravenous administration induced bronchial tree spasms, antihistaminesor bronchodilators recommended in treatment of bilharzial patients with obstructive lung disease

Tartar emetic
El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Tartar emetic
Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development

Antimony potassium tartrate -- Continued.

Tartar emetic
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Tartar emetic
Farid, Z.; et al., 1973 a
Schistosoma mansoni, infected children, comparative clinical trials with niridazole: Egypt

Potassium antimony tartrate (Tartar emetic)
Farid, F.; et al., 1975 a
Schistosoma haematobium, human infection, comparative clinical trials with bilharcid and tartar emetic

Tartar emetic
Ferraz, G. S., 1972 a
Schistosoma mansoni, human, given prior to splenorenal anastomosis

Antimony potassium tartrate
Fischel, R. E., 1973 a
Schistosoma haematobium, human, ureteral granuloma, post-operative treatment

Potassium antimonyl tartarate (Tartar emetic)
Galal, E. E.; et al., 1968 a
Schistosoma mansoni, toxicity and antischistosomal activity, influence of length of storage and color of storage bottles

Tartar emetic
Ghaleb, H.A.; et al., 1970 a
Schistosoma mansoni, physiological action of antimonials and worm antigen on relaxation of guinea pig tracheal-bronchial tree

Tartar emetic
Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicide, histamine liberating effect, rat's mesentery

Tartar emetic
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Tartar emetic
Ibrahim, M.S.; and El-Hawey, A.M., 1974 a
Schistosoma mansoni, human, comparative clinical trials with established schistosomicides: Egypt

Tartar emetic
Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Tartar emetic
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Tartar emetic
Mousa, A.H.; and Shoeb, H.A., 1971 a
schistosomiasis, comparative trial with promising synthetic schistosomicides, mice

Tartar emetic (Potassium antimony tartrate)
Saif El-Din, S.; Basmy, K.; and Shoeb, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 antibilharzial drugs

Potassium antimony tartrate (PAT; Tartar emetic)
Senft, A.W.; and Hillman, G.R., 1973 a
Schistosoma mansoni, action on schistosome motility, method for computerized monitoring

Antimony potassium tartrate — Continued.

Tartar emetic
Silveira, O.; Brandao, D.; and Campello, A. P., 1973 a
schistosomicide, respiration, oxidative phosphorylation of rat heart mitochondria

Tartar emetic
Yarinsky, A.; et al., 1972 a
Schistosoma japonicum, mice, failure of hycanthone to enhance activity of tartar emetic

Tartar emetic
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's heart, rat's blood vessels

Tartar emetic
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drug, antihistaminic effect and histamine releasing activity

---

Antimony sodium gluconate -- Sodium antimony gluconate; Triostam.

Triostam
El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Sodium antimony gluconate (Triostam)
Hassim, A. M., 1966 a
Schistosoma haematobium, woman, infection of fallopian tube with associated ectopic pregnancy, case report

---

Antimony sodium tartrate -- Sodium antimony tartrate; Stibnal.

Antimony sodium tartrate
Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
human schistosomiasis, urogenital and intestinal, toxic effect on cardiovascular system

Sodium antimony tartrate (Stibnal)
Ishizaki, T.; Iijima, T.; and Ito, Y., 1968 a
Schistosoma japonicum, human skin test reaction before and after treatment

Antimony sodium tartrate
Karnaukhov, V. K., 1966 a
Schistosoma mansoni, human

Stibnal
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

---

Antimosan. See Stibophen.

Antimycin A
Rawson, M. V. (jr.); and Fox, A. C , 1974 a
Cleidodiscus pricei, fingerling and adult channel catfish

Antiomaline. See Anthiolimine.

Antiparasitics
Forstner, M. J., 1974 a
endo- and ectoparasites, dog, review

Antiparasitics
Kutzer, E., 1972 b
Capillaria obsignata, Ascaridia galli, Heterakis gallinae, Dermanyssus gallinae, poultry, review

Antiparasitics
Metzger, H., 1970 a
parasite metabolic pathways, chemotherapeutic mode of action, extensive review

Antiparasitics
Mingoja, A., 1971 a
human protozoan and helminthic diseases, review: Brazil

Antiparasitics
Ondrasek, L., 1971 a
application, ectoparasites of cattle and sheep, review

Antipyrine -- Berenil granulate (with Berenil diaceturate); Phenyldimethylpyrazolon.

Phenyldimethylpyrazolon + Berenil diaceturate (= Berenil-granulate)
Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

---

Antiseptics
Cotteleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs, not efficient

Antrycide. See Quinapyramine.

Antrypol. See Suramin.

Apimielin
Kostecki, R., 1973 a
Nosema apis, bees

Aprilin. See Broxyquinoline or Dicyclomine hydrochloride.

Aprotinin -- Trasylol.

Trasylol
Wright, I. G.; and Kerr, J. D., 1975 a
Babesia argentina, calves, possible use as supportive treatment

---

Arabinosyl-6-mercaptopurine + Formycin A or B
Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, enzymic blockage, in vitro

Aralen. See Chloroquine.

Arcam. See Cambendazole.

Ardinone premix
Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Arecoline -- Arecoline hydrobromide.

Arecoline hydrobromide
Forbes, L. S., 1971 a
toxicity, administration technique and routes of absorption, dogs

Arecoline hydrobromide
Gemmell, M. A., 1973 b
Echinococcus granulosus, dogs, diagnosis through purgative effect, fecal examination

Arecoline -- Continued.

Arecoline hydrobromide
Hassoun, A.S.; and al-Salihi, M., 1973 a
mass treatment of dog population as control measure for human echinococcosis: Iraq

Arecoline hydrobromide
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Arecoline hydrobromide. See Arecoline.

Aristamid. See Sulfisomidine.

Arsenamide -- Caparsolate; Caparsolate sodium; Thiacetarsamide; Thiacetarsamide sodium.

Thiacetarsamide sodium
Carlisle, C. H.; et al., 1974 a
Dirofilaria immitis, toxicity, normal and infected dogs.

Caparsolate (Thiacetarsamide sodium)
Chastain, C. B., 1975 a
Dirofilaria immitis, intravascular injection method

Caparsolate sodium
Harlton, B. W., 1974 a
Dirofilaria immitis, cat, case report

Caparsolate sodium
Heath, R.; and Morton, H., 1967 a
Demodex, dogs

Thiacetarsamide
Jones, R. O., 1974 a
combined with dextrose, prednisolone for toxic side effects, canine heartworm disease

Thiacetarsamid
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Thiacetarsamide sodium
Mills, J. N.; and Amis, T. C., 1975 a
Dirofilaria immitis, adults, preceding levamisole hydrochloride as microfilaricide and diethylcarbamazine dihydrogen citrate as prophylactic, dogs

Thiacetarsamide
Misaka, T.; et al., 1971 a
filariae, dog

Arsenic
Whitehead, G. B., 1969 a
physiology of resistance, Boophilus decoloratus, review

Arsenicals
Flynn, I. W.; and Bowman, I. B. R., 1974 a
Trypanosoma brucei, T. rhodesiense, oxygen utilization and glucose metabolism

Arsobal. See Melarsoprol.

2(Arylamino)-5-nitrothiazole derivatives
Werbel, L.M.; et al., 1969 a
some antiprotozoal and antischistosomal activity in laboratory trials, mice and in vitro

Arylaminopropanols
Colwell, W. T.; et al., 1972 a
Plasmodium berghei, P. gallinaceum, antimalarial activity, drug screening trials, mice, chicks

3-Aryl-1,2,4-oxadiazoles
Ainsworth, C.; et al., 1967 a
Nematospiroides dubius, possible anthelmintic activity, mice

β-Aryloxyethylbenzylammonium, quaternary salts
Braude, M. B.; Bekhli, A. F.; and Krotov, A. I., 1964 a
synthesis, anti-ascarid activity

2-Aryl-6-trifluoromethyl-4-pyridinemethanols
LaMontagne, M. P.; Markovac, A.; and Ao, M. S., 1973 a
Plasmodium berghei, synthesis, antimalarial activity

1-(2-Arylvinyl)pyridinium salts
McFarland, J. W.; and Howes, H. L. (jr.), 1969 a
Syphacia obvelata, Nematospiroides dubius, Hymenolepis nana, anthelmintic activity, drug screening trials, mice

Ascabiol. See Benzyl benzoate.

Ascarat. See Piperazine.

Ascaridil. See Tetramisole.

Ascaridol. See Chenopodium oil.

ASD F-3
Martynenko, A. N.; and Regeda, V. Ia., 1972 a
Gasterophilus equi, human, larva migrans

ASD Preparation
Eganov, E. P.; and Kirkin, E. M., 1970 a
human trichomoniasis, urogenital, treatment with 2nd fraction of ASD Preparation

ASD Preparation
Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested in vitro and using white mice)

Asiaticoside -- Centella asiatica; Madecassol; TECA.

Centella asiatica (TECA; Madecassol)
Aziz Fam, M. B., 1973 a
human schistosomiasis, TECA used to treat schistosomal bladder lesions, ulcers, early bilharzial infiltrations and after surgical excision of ulcers: Egypt

Askarid. See Cadmium oxide.

Aspidinofilicin. See Aspidium.

Aspidium -- Aspidinofilicin; Dryopteris extracts; Dryopteris filix-mas; Filmaron; Male fern; Filixan.

Male fern
Bailenger, J.; and Pautrizel, R., 1969 a
human Taenia saginata, drug comparison trials: France

Dryopteris filix-mas (Male fern extract)
Calderwood, J.M.; Couper, I.A.; and Fish, F., 1969 a
chromatographic assay, separation into major constituents of flavaspidic acid and filicic acid

Aspidium
Eschshar, J., 1973 a
Taenia solium, human, review: Israel

Aspidinolfilicin (Filmaron)
Heyndrickx, A.; Coulier, V.; and Ureel, J., 1966 a
tapeworm, child, fatal poisoning, procedure for toxicological analysis

Aspidium — Continued.

Male fern
Ishmukhametov, A. I., 1963 d
human taeniasis

Male fern
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Male fern
Krotov, A.I.; et al., 1968 a
Hymenolepis nana, white mice

Male fern + Phenasal
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Male fern
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuĭbyshevsk

Male fern + Acriquine
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuĭbyshevsk

Male fern
Kuznetsov, Iu. V.; and Kuznetsova, G. G., 1965 a
hymenolepiasis, children

Dryopteris extracts
Penttila, A.; and Sundman, J., 1970 a
synthesis, chromatography, biological evaluation, anthelmintic activity, review

---

Astiban. *See* Stibocaptate.

Asuntol. *See* Coumaphos.

Atabrine. *See* Quinacrine.

Atarol. *See* Rotenone.

Atebrin. *See* Quinacrine.

Atgard. *See* Dichlorvos.

Atgard C. *See* Dichlorvos.

Atgard V. *See* Dichlorvos.

Atractyloside
Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

Aureomycin. *See* Chlortetracycline.

AV-153
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Avatec. *See* Lasalocid.

Avidin
Ryley, J. F.; and Wilson, R. G., 1972 c
biotin antagonist, not active against Eimeria tenella in tissue culture

Avimetronid. *See* Metronidazole.

Avlochlor. *See* Chloroquine.

Avlothane. *See* Hexachloroethane.

Axol. *See* Carbon tetrachloride or N,N'-Diphenyl-p-phenylene diamine.

6-Azauracil
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity not antagonized by uracil, uridine, UDP or UTP

Azauracil derivative, substituted
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., in vivo (chickens, in diet) and in vitro, marked anticoccidial activity, mechanism of action

Azidine. *See* Berenil.

p-Azobenzenosulphonic acid
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Bacdip. See O-(8-Hydroxychinolyl)-O-ethyl-phenyl-thionophosphate.

Bacillus thuringiensis
Fiedler, O. G. H., 1969 b
isolation of virulent strain of B. thuringiensis from South African ticks

Banminth. See Pyrantel.

Banminth II. See Morantel.

Banminth D. See Diethylcarbamazine or Morantel.

Banocid. See Diethylcarbamazine.

Basoquin. See Amodiaquin.

Bay 2222
Gerber, H.-C.; Hörchner, F.; and Oguz, T., 1975 a
pour on, cattle, Dictyocaulus viviparus, Cooperia oncophora, Ostertagia ostertagi

Baygon. See o-Isopropoxyphenyl methylcarbamate.

Baymix. See Coumaphos.

Baymix crumbles. See Coumaphos.

Bayrena. See Sulfameter.

Baytex. See Fenthion.

Beclotiamine -- Beclotiamine hydrochloride; Cocciden.

Beclotiamine-NDS
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Beclotiamine hydrochloride
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Beclotiamine
Matsuzawa, T., 1972 a
thiamine requirements of Eimeria tenella, E. acervulina, chicks

Beclotiamine (Cocciden)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

---

Beclotiamine hydrochloride. See Beclotiamine.

Belganyl. See Suramin.

Bemarsal. See Diphetarsone.

Bendamint. See Thiabendazole.

Benzalkonium chloride -- Colpistatin (with Metronidazole and Nystatin).

Colpistatin
Moreira, R. (filho), 1971 a
Trichomonas vaginalis, human vaginal, good results: Brasil

Benzene hexachloride, Gamma -- BHC; Gamma benzene hexachloride; Gamma-BHC; Gammaxane; HCH; Hexachlorane; Hexachlorocyclohexane; Jacutin emulsion; Kwell cream, lotion and shampoo; Lindane; Lorexane; Neoscabexan; Nicochloran; Quellada lotion; Unitox; Gammexane; Gamma-hexachlorocyclohexane.

Gamma-benzene hexachloride
Ackerman, A.B.; Stewart, R.; and Stillman, M., 1975 a
human scabies, applied as lotions and shampoo: New York

Hexachlorocyclohexane
Aller Gancedo, B.; Martinez Fernandez, A.; and Cordero del Campillo, M., 1971 b
Myocoptes musculinus, laboratory mice

Gamma-benzene hexachloride
Anolik, M.A.; and Rudolph, R.I., 1976 a
Sarcoptes scabiei, Norwegian type scabies simulating Darier disease, woman receiving immunosuppressive therapy: Pennsylvania

Gamma benzene hexachloride
Bean, S.F., 1974 a
scabies, child, bullous scabies lesions, case report

Benzene hexachloride gamma
Beemer, A. M.; Kuttin, E. S.; and Greenfeld, S., 1970 a
Amblyseius barkeri, man

Kwell lotion
Biro, L.; and Price, E., 1973 a
scabies, human infection causing small epidemic in 300 bed community hospital involving patients and staff

Gamma benzene hexachloride (Quellada lotion)
Carslaw, R. W., 1975 a
human Norwegian type scabies epidemic, hospital patients with loss of cutaneous sensation, spread to hospital personnel: Scotland

Gamma B.H.C.
Choudhury, D. S., 1963 b
fleas: Madras State, India

Gamma benzene hexachloride
Clayton, R.; and Farrow, S., 1975 a
Norwegian type scabies in man following topical steroid therapy for eczema, suppressed immunity with atypical symptoms, spread to other persons before correctly diagnosed: London

BHC
Dodd, K., 1970 b
Cheyletiella yasquri, dogs

HCH
Esambert, E., 1971 a
Sarcoptes scabiei var. hominis, humans

Gamma-benzene hexachloride lotion
Espy, P.D.; and Jolly, H.W. (jr.), 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies in man receiving immunosuppressive therapy, typical scabies affecting family members: Baton Rouge, Louisiana

Lindane
Fiedler, O. G. H., 1969 a
dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

Lindane
Garg, R. K., 1973 a
S[arcoptes] scabiei var. caprae, goats, ineffective

Benzene hexachloride, Gamma — Continued.

Lindane
  Gecheva, G., 1972 b
    Melophagus ovinus, sheep

Lindane
  Gecheva, G., 1974 a
    Melophagus ovinus, sheep

Hexachlorane
  Grebeniuk, R. V., 1965 a
    sheep, Vermipsylla, ixodid ticks

Gammaxane
  Hamdy, E.I., 1970 c
    effective Ascaris ovicide, potential use on contaminated soil

Gamma benzene hexachloride (Kwell cream, lotion or shampoo)
  Hodge, S. J.; and Owen, L. G., 1974 a
    human scabies

Gamma benzene hexachloride
  Hubler, W.R.; and Clabaugh, W., 1976 a
    Norwegian scabies epidemic among mentally and physically handicapped persons in hospital ward with typical scabies in staff personnel: Kansas

HCH
  Issa, G. I.; and Salit, A. M., 1968 b
    Linognathus africanus, goats, dust technique: U.A.R. Egypt

HCH
  Issa, G. I.; and Salit, A. M., 1969 c
    Ctenocephalides felis: Giza Governorate, Egypt

Neoscabexan (HCH)
  Kommerij, R.; Schillhorn van Veen, Tj. W.; and Vernooij, J. E., 1971 a
    I[xodes] ricinus, H[aemaphysalis] cinnaberina, cattle: Ameland, Netherlands

Gammexane (BHC)
  Lal, S. C.; and Rao, P. L. N., 1972 a
    Sarcoptes scabiei, pigs, compared with lazin and scabalcid

Benzene hexachloride (Gammexane)
  Lee, J.K., 1968 a
    Sarcoptes scabiei, human scabies infection, prevalence survey, parasite localization, efficiency of gammexane and eurax: rural area Vietnam

Benzene hexachloride, gamma isomer
  Mines, J. J., 1967 b
    Cnemidocoptes jamaicensis, goldfinches

Gammaxane
  Mukherjee, R. P., 1973 a
    larval stages, amphistomes of domestic animals

Lindane
  Niec, R.; and Rosa, W. A., 1974 a
    Myobia musculi, white mice

Gammexane
  Nunez Andrade, R., 1963 a
    human parasitic dermatitis

Gamma-benzene hexachloride
  Orkin, M., 1975 a
    human scabies, sometimes additionally treated with crotamiton

Benzene hexachloride, gamma
  Panja, R. K.; and Choudhury, S., 1969 a
    scabies, humans, good results: India

Benzene hexachloride, Gamma — Continued.

Unitox
  Patyk, S.; and Kliszewski, W., 1974 a
    Demodex bovis, cattle: Poland

Jacutin-emulsion
  Pfister, R.; and Driban, N., 1972 a
    human scabies

Hexachlorane
  Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
    Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Nicochloran
  Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
    Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Jacutin-emulsion
  Schaab, E.; and Herrmann, F., 1968 a
    Sarcoptes scabiei hominis, humans

Gamma BHC
  Shanahan, G. J.; and Roxburgh, N. A., 1975 a
    Lucilia cuprina, hybrid and homozygous resistant larvae, more resistance in hybrid larvae, sheep

Lindane
  Srivastava, S. C.; and Khan, M. H., 1973 a
    Psoroptes communis var. bos bubalus, Sarcoptes scabiei var. bubulus, buffalo

Gamma benzene hexachloride (Kwell cream and shampoo)
  Wolter, J.R.; and Burnes, K.C., 1970 a
    Pthirus pubis, human pediculosis of eyelid and eyelashes: Ann Arbor, Michigan

Gamma benzene hexachloride (Kwell lotion)
  Zakon, S. J.; and McQuay, R. M., 1972 a
    human Norwegian scabies, successful treatment: Chicago, Illinois

---

Benzenesulfonamides, phosphorylated
  Wagner, F. A. (jr.); Baer, R. W.; and Berkelhammer, G., 1965 a
    Hypoderma bovis, H. lineatum, phosphorylated benzenesulfonamides as possible systemic insecticides, drug trials, mice

Benzenesulfonic acid
  Kurnatowska, A., 1966 c
    Trichomonas vaginalis, in vivo and in vitro drug trials

Benzoic acid
  Padchenko, I. K., 1971 a
    urogenital trichomonads, life cycle under the influence of some chemicals

Benzothiazole amino alcohols
  Burger, A.; and Sawhney, S. N., 1968 a
    Plasmodium berghei, drug trials, mice, weak activity at toxic doses

Benzothiazolylbenzylamines
  Palmer, P. J.; et al., 1971 a
    Entamoeba histolytica, consistent in vitro amoebicidal activity, drug trials

Benzoyl-flagyl. See 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole.

1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole -- Benzoyl-flagyl; 9712 R.P.

Benzoyl-flagyl (9712 R.P.)
Andre, L. J., 1968 a
human acute and chronic intestinal amoebiasis, comparative tests with metronidazole: Algiers

---

Benzthiaxanthones, substituted
Nabih, I.; and Zayed, A., 1974 a
synthesis for possible schistosomicidal activity

Benzyl benzoate -- Ascabiol; Scabalcid.

Benzyl benzoate
Bol'shakova, G. M.; et al., 1970 a
human scabies

Benzyl benzoate
Duk, A. V., 1971 a
human scabies

Ascabiol (Benzyl benzoate)
Esambert, E., 1971 a
Sarcoptes scabiei var. hominis, humans

Benzyl benzoate
Gumarov, V. Z., 1969 a
human scabies

Benzyl benzoate
Hodge, S. J.; and Owen, L. G., 1974 a
human scabies

Benzyl benzoate
Jayaram, D. P.; Rajashekaraiya, H. K.; and Prakash, K. M., 1969 a
human Norwegian scabies, in association with urea solution and strong soap scrubbing of skin

Benzyl benzoate
Kadyrova, M. M., 1970 a
human scabies

Scabalcid (Benzyl benzoate)
Lal, S. C.; and Rao, P. L. N., 1972 a
Sarcoptes scabiei, pigs, compared with lazin and gammexane

Benzyl benzoate
Markova, A. M., 1971 a
human scabies, compared with sulfur ointment

Benzyl benzoate
Sehgal, V. N.; et al., 1972 a
Acarus scabiei var. hominis, human: India

Benzyl benzoate
Shishkin, P. N.; and Levkov, A. A., 1968 a
human scabies

Benzyl benzoate emulsion
Widjaja, U.; Sularsito, S.A.; and Budimulja, U., 1969 a
scabies, human, clinical trials: Djakarta

Benzyldimethyl(2-phenoxyethyl)ammonium 3-hydroxy-2-naphthoate. See Bephenium.

N-Benzylidene-N'-[2-(diethylamino)ethyl]-1,4-naphthalenediamines
Elslager, E. F.; et al., 1970 a
Schistosoma mansoni, drug trials, mice and rhesus monkeys, significant antischistosomal activity

N-Benzylidene-N'-methylene-4,4'-sulfonyldianiline polymer
Elslager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

4'-[N-(Benzylidene)sulfanilyl]acetanilide
Worth, D. F.; Elslager, E. F.; and Phillips, A. A., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

7-Benzyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoleine-3-carboxylate. See Methyl benzoquate.

7-Benzyloxy-6-n-butyl-3-methoxycarbonyl quinol-4-one. See Methyl benzoquate.

Bephenium -- Alcopar; Alcopar P; Benzyldimethyl(2-phenoxyethyl)ammonium 3-hydroxy-2-naphthoate; Bephenium hydroxynaphthoate; Lecibis; Naftamon; Naphthamon; β-Oxynaphthoicbenzyldimethyl-2-phenoxyethyl ammonium.

Bephenium hydroxynaphthoate
Ata, A.E.-H.A.; Sheir, Z.M.; and Amer, Z.M., 1971 a
Ancylostoma duodenale, humans, comparative clinical trials using jonit and bephenium hydroxynaphthoate: Egypt

Bephenium hydroxynaphthoate (Alcopar)
Babbar, B. S., 1968 a
ancylostomiasis, humans, more effective anthelmintic in comparison trials with tetrachlorethylene, safely administered during pregnancy or associated chronic diseases

Naphthamon
Blagov, N. A., 1967 a
ascariasis, enterobiasis, Trichocephalus trichiurus, children

Naphthamon + Oxygen
Blagov, N. A., 1967 a
Trichocephalus trichiurus, children

Naphthamon
Blagov, N. A., 1970 a
human trichuriasis

Naphthamon + Oxygen
Blagov, N. A., 1970 a
human trichuriasis

Bephenium hydroxynaphthoate
Botero Ramos, D.; and Castano, A., 1973 a
human hookworm and ascariasis , comparative drug trials; unsuccessful treatment of trichuriasis: Colombia

Alcopar
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs, not effective

Bephenium
Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
paralysis of Ascaris lumbricoides by bephenium

Bephenium hydroxynaphthoate (Alcopar)
Commey, J. O. O.; and Haddock, D. R. W., 1970 a
Necator americanus, humans, drug resistance

Bephenium hydroxynaphthoate
Dao L., L., 1965 a
human hookworm: rural Mexico

Bephenium
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Alcopar
Dutta, J. K., 1969 b
hookworm, woman: India

Bephenium hydroxynaphthoate (Alcopar)
Dutta, J. K., 1970 d
human ancylostomiasis, good results: India

Bephenium — Continued.

Bephenium
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Alcopar (Bephenium hydroxynaphthoate)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Bephenium hydroxynaphthoate (Alcopar)
Farahmandian, I.; et al., 1972 a
Ancylostoma duodenale, Ascaris, Trichostrongylus, human, comparative trials using pyrantel pamoate and alcopar: Iran

Bephenium hydroxynaphthoate (Alcopar)
Ghadirian, E.; Arfaa, F.; and Sadighian, A., 1974 a
Trichostrongylus capricola, human infection in nomadic tribe and villagers: Isfahan Province, Iran

Bephenium hydroxynaphthoate (Alcopar P)
Hori, E., 1971 a
Ancylostoma duodenale, human, compared to pyrantel pamoate

Bephenium hydroxynaphthoate (Alcopar)
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia, used alone and with tetrachlorethylene

Bephenium hydroxynaphthoate (Alcopar)
Kagei, N.; and Kihata, M., 1971 a
Ancylostoma caninum, dogs, compared to pyrantel pamoate

Bephenium hydroxynaphthoate
Kobayashi, A.; et al., 1971 b
Ancylostoma duodenale, Necator americanus, human, compared with pyrantel pamoate: Japan

Alcopar
Misra, S. C., 1972 e
Ancylostoma caninum, dogs

Alcopar
Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Naphthamon
Mukhamedshin, R. A., 1970 a
toxicity, chickens

Bephenium hydroxynaphthoate
Mutalik, G. S.; and Gulati, R. B., 1972 a
human hookworm, comparative clinical trials: India

Bephenium hydroxynaphthoate (Alcopar)
Nooman, Z. M.; and Woodruff, A. W., 1972 a
efficacy against human hookworm infection compared with pyrantel pamoate

Bephenium hydroxynaphthoate
de Oliveira, P. R., 1970 a
Necator americanus, humans, treatment comparisons: Brasil

Bephenium hydroxynaphthoate
Osaki, H.; et al., 1971 a
Ancylostoma caninum, dogs

Bephenium hydroxynaphthoate
Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance trials: India

Bephenium hydroxynaphthoate
Saif, M.; et al., 1971 a
Ancylostoma duodenale, humans, comparative clinical trials using pyrantel pamoate and bephenium hydroxynaphthoate: Egypt

Bephenium — Continued.

Naphthamon (= Alcopar = Bephenium)
Soprunov, F. F., 1970 a
Ascaris suum, mechanism of anthelmintic action, metabolic inhibition by naphthamon and some related compounds

Bephenium hydroxynaphthoate (Alcopar)
Yokogawa, M.; et al., 1970 a
Necator americanus, human, compared with pyrantel pamoate and 1-bromonaphthol

---

Bephenium hydroxynaphthoate. See Bephenium.

Berberal-N. See Berberine or Neomycin.

Berberine — Berberal-N (with Neomycin sulfate); Berberine hydrochloride; Berberine sulfate; Berberis aristata; Berberol; Unidys compound (with Homatropine methylbromide, Iodochlorhydroxyquin and Sulphadimidine).

Berberine
Choudhry, V. P.; Sabir, M.; and Bhide, V. N., 1972 a
Giardia lamblia, children, comparative clinical trials: India

Berberine hydrochloride
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Berberine sulfate (Berberol)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Berberine
Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with quinacrine hydrochloride, furazolidone and metronidazole: India

Berberine hydrochloride + Homatropine methylbromide + Iodochlorhydroxyquin + Sulphadimidine (= Unidys compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Berberine sulphate + Neomycine sulphate (= Berberal-N)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Berberine hydrochloride. See Berberine.

Berberine sulfate. See Berberine.

Berberis aristata. See Berberine.

Berberol. See Berberine.

Bercotox. See Dioxathion.

Berenil — Azidine; Berenil diaceturate; Berenil dihydrochloride; Berenil embonate; Berenil-granulate (with Phenyldimethylpyrazolon); 4,4'-Diamidino-diazoaminobenzol-diaceturate; [Di-(4-amidinophenyl)-triazene-(N-1,3)]-diaceturate; [Di-(4-amidinophenyl)-triazene-(N-1,3)]-dihydrochloride; [Di-(4-amidinophenyl)-triazene-(N-1,3)]-embonate; 4,4'-(Diazoamino) dibenzamidine diaceturate; Diminazene; Diminazene aceturate; Diminazene suraminate (with Suramin); Ganaseg.

Berenil — Continued.

Berenil
  Bakyrdzhiev, K.; et al., 1973 a
    anaplasmosis, babesiasis, rams

Berenil
  Bansal, S. R.; and Pathak, R. C., 1968 a
    Trypanosoma evansi (exper.), dogs, horses, good results: India

Berenil
  Bauer, F.; and Hochheimer, N., 1974 a
    Anaplasma marginale, cows

Berenil
  Brack, C.; and Delain, E., 1975 a
    Trypanosoma cruzi, kinetoplast DNA, binding to AT-rich regions

Berenil
  Corbella, E. G., 1971 a
    Babesia caballi, B. (Nuttalia) equi, horses

Berenil
  Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
    ethidium bromide resistant strain of Trypanosoma congolense, calves

Diminazene
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Diminazene suraminate
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Diminazene aceturate
  Girgis-Takla, P.; and James, D. M., 1974 a
    Trypanosoma brucei, in vitro uptake

Berenil
  Hawking, F., 1972 c
    Entopolypoides macaci in monkeys, no effect

Azidine
  Kolabskii, N. A.; et al., 1965 a
    Babesiella bovis, cattle

Berenil
  Kommerij, R.; Schillhorn van Veen, Tj. W.; and Vernooij, J. E., 1971 a
    Babesia major, B. divergens, cattle: Ameland, Netherlands

Berenil + Naganin
  Popov, Iu. A., 1965 a
    bovine hemosporidiosis

Berenil + Sulfantrol
  Popov, Iu. A., 1965 a
    bovine hemosporidiosis

Azidine
  Praks, J., 1970 a
    babesiellosis, cattle, chemoprophylaxis

Azidine + Naganin
  Praks, J., 1970 a
    babesiellosis, cattle, chemoprophylaxis

Berenil diaceturate
  Raether, W.; and Seidenath, H., 1971 a
    trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Berenil — Continued.

Berenil diaceturate + Phenyldimethylpyrazolon (= Berenil-granulate)
  Raether, W.; and Seidenath, H., 1971 a
    trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Berenil dihydrochloride
  Raether, W.; and Seidenath, H., 1971 a
    trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Berenil embonate
  Raether, W.; and Seidenath, H., 1971 a
    trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Diminazene
  Ross, W.J.; and Jamieson, W.B., 1975 a
    trypanosomiasis, mice, comparative drug trials

4,4'-(Diazoamino) dibenzamidine diaceturate
  Ruff, M. D.; et al., 1973 a
    Babesia gibsoni, dogs, good results

Ganaseg
  Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
    simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions

Ganaseg (4,4'-Diazomine-dibenzamidine diaceturate)
  Wall, A. E., 1974 a
    Piroplasma [sp.], dog, case report, presumably first case observed in country: Argentina

Berenil (Diminazene aceturate)
  Wilson, A. J.; et al., 1975 a
    Trypanosoma brucei, T. vivax, T. congolense, beef cattle, tsetse-infected area, no resistance developed, economic study: Kenya

Berenil (Diminazene aceturate)
  Wilson, A. J.; et al., 1976 a
    Trypanosoma congolense, T. brucei, T. vivax, cattle, development of immunity, challenge after withdrawal of drugs, tsetse infested area: Kenya

Diminazene aceturate (Berenil)
  Wilson, A. J.; Paris, J.; and Dar, F. K., 1975 a
    Trypanosoma spp., cattle, productivity losses compared with herd in trypanosomiasis-free area, host resistance same in both herds

---

Berenil diaceturate. See Berenil.

Berenil dihydrochloride. See Berenil.

Berenil embonate. See Berenil.

Berenil granulate. See Antipyrine or Berenil.

BET. See Homidium.

Bexin. See Piperazine.

BHC. See Benzene hexachloride, Gamma.

BHN. See Bunamidine.

BHS. See Bithionol.

Bialamicol -- Bialamicol hydrochloride; Camoform.

Camoform (Bialamicol hydrochloride)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Camoform
McClure, R. B., 1963 a
Entamoeba histolytica, human: India

Bialamicol hydrochloride. See Bialamicol.

Bicillin-5. See Penicillin.

Bifuran
Dubey, J. P.; and Shrivastav, H. O. P., 1968 a
Eimeria brunetti, young chicks, resistance to bifuran: Jabalpur, India

Bigumal. See Chlorguanide.

Bilarcil. See Trichlorfon.

Bile salts
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Bile
Shkliar, I. I., 1963 a
trichomoniasis, human (males), urethritis

Bile
Shkliar, I. I., 1966 a
trichomoniasis, human (males), urethritis, treatment by instillation of bile, compared with osarsol

Bilevon. See Hexachlorophene.

Bilevon-M. See Niclofolan.

Bilevon-R. See Niclofolan.

Bilharcid. See Piperazine di-antimonyl tartrate.

Bilharzid. See Piperazine di-antimonyl tartrate.

Biolan-SS
Liubimova, L. K.; Markovich, A. V.; and Slonitskaia, N. N., 1966 a
Trichomonas vaginalis, T. foetus, in vitro, compared with trichomonacides

Biomitsin. See Chlortetracycline.

Biomycin. See Chlortetracycline.

Biotin sulphone
Ryley, J. F.; and Wilson, R. G., 1972 c
biotin antagonist, not active against Eimeria tenella in tissue culture

Bisabolo
Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

β,β-Bis (4-acetamidophenyloxy)ethyl ether. See Diamphenethide.

Bis-(m-aminobenzoyl-m-amino-p-methylbenzoyl-1-naphthylamino-4,6,8-trisulfonate)-carbamide-hexasodium salt. See Suramin.

1,3-Bis(4-amino-2-methyl-6-quinolyl)urea -- Surfen.

Surfen
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

1:7-Bis (p-aminophenoxy) heptane (Wellcome 153 C 51)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Bis(4-aminophenyl) sulfone-related compounds
Popoff, I. C.; et al., 1971 a
Plasmodium berghei, 44 compounds tested for antimalarial activity, mice

Bis(4-arylazo-1-naphthylamines)
Elslager, E. F.; et al., 1968 a
Schistosoma mansoni, promising drug trials, mice

2.2,6-Bis(aryl)-4-pyridinemethanols
Blumbergs, P.; et al., 1972 a
Plasmodium berghei, 26 compounds, curative activity, mice

2,6-Bis(aryl)-4-pyridinemethanols
Markovac, A.; et al., 1972 a
Plasmodium berghei, drug screeing trials, mice, promising activity

Bis-(β-carbohydrazido-ethyl)-sulphone (Hoechst S-201)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

1,3-Bis-(2-carboxy-chromon-5-yloxy)-2-hydroxypropane. See Cromoglycic acid.

1,3-Bis(p-chlorobenzylideneamino)-guanidine hydrochloride. See Robenzidene.

Bis-(4-chlorphenyl)disulfide -- Mikazin (with Bis-(4-chlorphenyl)methane and Chlorfensulphide).

Mikazin
Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

---

1,1-Bis-(4-chlorphenyl)-ethanol. See Chlorfenethol.

Bis-(4-chlorphenyl)methane -- Mikazin (with Bis-(4-chlorphenyl)disulfide and Chlorfensulphide); Neotrane.

Mikazin
Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

---

Bis[p-[N-(cyanomethyl)amino]phenyl] sulfone
Popoff, I. C.; and Singhal, G. H., 1968 a
Plasmodium berghei, drug trials, mice, promising results

N,N-Bis(dichloro acetyl)-N,N-bis(2-ethoxyethyl)-1,4-bis-(aminomethyl) benzene. See Teclozan.

3,6-Bis-dimethylaminoacridine. See Acridine orange.

Bis (2-hydroxy-3,5-dichlorophenyl) sulphoxide. See Bithionol.

Bis-(hydroxy-3-nitro-5-chlorophenyl). See Niclofolan.

Bis-(2-hydroxy-3-nitro-5-chlorophenyl) sulfide
Ono, Y.; et al., 1967 a
Fasciola sp., cattle, intramuscular injection

Bis (2-hydroxy-3-nitro-5-chlorophenyl) sulfide (DS-6)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bis (2-hydroxy-3,5,6-trichlorophenyl) methane. See Hexachlorophene.

3,3'-Bis(2-imidazolin-2-yl) carbanilide dihydrochloride. See Imidocarb.

3,3'-Bis(2-imidazolin-2-yl) carbanilide dipropionate. See Imidocarb.

Bis(isothiocyanate-2 ethyl) 1,4-cyclohexane. See trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane.

N^{2},N2-Bis(2-methyl-4-aminoquinolyl)-6-melamine trihydrochloride. See Surfen C.

4,4'-Bis-(4-methyl-2-imidazolin-2-yl) terephthalanilide dihydrochloride (Wander compound 2159)
Gill, B. S., 1971 g
Trypanosoma evansi, mice

4,4'-Bis-(4-methyl-2-imidazolin-2-yl) terephthalanilide dihydrochloride (Wander Compound 2159)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

N,N'-(Bis-methylquinolyl-methylsulfate-6) carbamide. See 1,3-Di-6-quinolylurea.

Bismuth-N-glycolylarsanilate. See Glycobiarsol.

Bismuth iodide-Emetine
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Bismuth iodide-Emetine
Salako, L. A., 1970 a
man, hepatic amoebic abscess, curare-like effect on neuromuscular transmission with resulting severe muscle paralysis

Bismuth iodide + Dehydroemetine
Shafei, A. Z., 1966 a
human amoebiasis, amoebic dysentery, good results

C(3)-Bisnoremetine dihydrobromide
Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
synthesis of emetine and related compounds, drug trials, amoebicidal effects

Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane. See Clotrimazole.

1,4-Bis (trichloromethyl) benzene -- 1,4-Bis-trichloromethylbenzol; Chloxyl; Hetol; Hexachloroparaxylol; Hexachlorparaxylol; HPX.

Hexachlorparaxylol
Dol'nikov, Iu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

1,4-Bis(trichloromethyl) benzene -- Continued.

Chloxyl
Faibusovich, G. M., 1966 b
Opisthorchis felineus, human, evaluation of efficacy, elimination of dead parasites during catheterization with a duodenal tube

Chloxyl
Feiginova, F. A.; and Krivonos, A. F., 1969 a
human opisthorchiasis

1,4-Bis-trichloromethylbenzol (Hetol)
Furusawa, A., 1970 a, figs.
uptake by various developmental stages of Clonorchis sinensis and by rat host, microautoradiography, mechanism of drug action may be directed against worm reproductive organs

1,4-Bis-trichloromethylbenzol (Hetol)
Furusawa, A.; and Yokogawa, M., 1969 a
uptake in various organs of Dicrocoelium dendriticum, microautoradiographic study, hamsters

Chloxyl
Iarovaia, R. I., 1970 a
opisthorchiasis, children

Hexachloroparaxylol (HPX; Chloxyle)
Jopling, W.H., 1975 a
human clonorchiasis, good results: London

Chloxyl
Kustarnikov, G. K., 1969 a
human opisthorchiasis, outpatient treatment

Chloxyl
Limakhina, M. A.; Kovalenko, V. A.; and Tikotskii, V. V., 1970 a
human opisthorchiasis

Hetol
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, weak activity

Chloxyl
Ozhigova, V. S.; and Subbotina, L. A., 1971 a
human opisthorchiasis, acute phase

Chloxyl
Petrenko, A. A., 1969 a
human opisthorchiasis, follow-up studies

Hexachlorparaxylol (= 1,4,-bis-trichlormethylbenzol = chloxyl = hetol)
Plotnikov, N. N., 1968 a
opisthorchiasis, clonorchiasis, human, cats and dogs (exper.)

Hexachlorparaxylol
Veselova, T. P., 1968 b
toxicity, sheep, goats, cattle

1,4-Bis-trichloromethylbenzol (Hetol)
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Hetol + Jonit
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Hetol + MS-43
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

1,4-Bis-trichloromethylbenzol
Yokogawa, M.; Koyama, H.; and Furusawa, A., 1968 a
uptake and distribution in organs and tissues of Clonorchis sinensis and rat host, microautoradiography

1,4-Bis-trichloromethylbenzol. See 1,4-Bis (trichloromethyl) benzene.

3,6-Bis(trifluoromethyl)-α-(butylamino-methyl)-9-phenanthrenemethanol hydrochloride
Chien, P. L.; et al., 1972 a
Plasmodium berghei, highly active, curative effects without toxicity, drug screening trials

2,8-Bis(trifluoromethyl)-α-(2-piperidinyl)-4-quinolinemethanol hydrochloride. See Mefloquine.

2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol. See Mefloquine.

3,6-Bis(trifluoromethyl)-α-(propylaminomethyl)-9-phenanthrenemethanol hydrochloride
Chien, P. L.; et al., 1972 a
Plasmodium berghei, highly active, curative effects without toxicity, drug screening trials

3,6-Bis(trifluoromethyl)-α-(1-propylbutyl-aminomethyl)-9-phenanthrenemethanol hydrochloride
Chien, P. L.; et al., 1972 a
Plasmodium berghei, highly active, curative effects without toxicity, drug screening trials

2,8-Bis(trifluoromethyl)-4-quinolinemethanols
Blumbergs, P.; et al., 1975 a
Plasmodium berghei, mice, comparative laboratory trials for antimalarial activity

Bithionol -- BHS; Bis (2-hydroxy-3,5-dichlorophenyl) sulphoxide; Bithionol acetate; Bithionol sulfoxide; Bitin; Bitin-S; 2,2-Dihydroxy-3,3',5,5'-tetrachlorodiphenyl sulfide; 2,2-Dioxy-3,3,5,5-tetrachlorodiphenyl sulfoxide; I-129 (with Diethylcarbamazine); 2,2'-Sulfinyl bis (4,6-dichlorophenol); Sulphene; 2,2'-Thiobis (4,6-dichlorophenol); Tremanol (with 2,4-Dichlorophenol).

Bithionol
Carre, J. C., 1970 a
human pulmonary paragonimiasis

BHS
Chroustova, E., 1974 a
Fasciola hepatica, BHS, cloven-hoofed game animals, efficiency, mass medication of feed, good results

BHS
Chroustova, E.; and Willomitzer, J., 1974 a
Fasciola hepatica, cattle, control by molluscicide treatment of Lymnaea truncatula biotopes plus use of fasciolicides (BHS; hexachlorophene; Bilevon M)

Bithionol
Dol'nikov, Iu. Ia., 1968 b
fascioliasis, monieziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Bithionol
Dumag, P. U., 1973 a
Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Bithionol
Garin, J. P.; and Kien, T. T., 1971 a
Fasciola hepatica, human

Bitin-S
Graber, M.; Birgi, E.; and Troncy, P. M., 1971 a
Fasciola gigantica, sheep and zebu

Bithionol
Hamajima, F., 1973 b
Paragonimus westermani, mechanism of action on glycolytic and oxidative metabolism

Bithionol -- Continued.

Bithionol
Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

Bithionol
Hartley, J.P.R.; and Douglas, A.P., 1975 a
Clonorchis sinensis, man, diagnosed 12 years after leaving Hong Kong, case report: Newcastle upon Tyne, England

Bitin
Hayashi, E.; et al., 1964 a
human pulmonary paragonimiasis: Miyazaki Prefecture, Japan

Bithionol
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Bithionol
Higashi, K.; et al., 1971 a
human cerebral paragonimiasis, used in association with surgical treatment

Bitionol
Hovorka, J.; Pacenovsky, J.; and Krupicer, I., 1973 a
paramphistomiasis, cattle

Bithionol
Iwasaki, M.; Okura, T.; and Shigeyasu, M., 1964 a
Paragonimus, human pulmonary, transient side-effects: Japan

Bithionol
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Bithionol sulfoxide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide + Diethylcarbamazine
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits

Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide • diethylcarbamazine (= I-129)
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits

Bithionol acetate
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog

Bithionol
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Bithionol
Miyazaki, I.; Arellano Z., R. C.; and Grados B., O., 1972 a
Paragonimus sp., human, ineffective: Peru

Bithionol (Bitin)
Niino, Y., 1964 a
pulmonary paragonimiasis, school children

Bithionol
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Bithionol -- Continued.

Bithionol
Nwokolo, C., 1974 a
Paragonimus uterobilateralis, human

Bithionol
Oh, S. J., 1968 c
human spinal infection with Paragonimus westermani, surgical management supplemented by bithionol: Korea

Bithionol
Oh, S. J., 1968 d
Paragonimus westermani, human meningitis: Korea

Bithionol
Oh, S. J., 1969 b
human cerebral Paragonimus westermani, effective in acute active infection but not chronic or inactive cases: Korea

Bithionol
Oh, S. J., 1971 a
human cerebral paragonimiasis, indications for drug treatment

Bithionol
Otsuji, Y.; et al., 1970 a
paragonimiasis, child, cerebral infection, cured with bithionol: Kagoshima Prefecture, Japan

Sulphene
Popov, A. T., 1972 a
ovine fascioliasis

Bithionol (2,2'-thiobis (4,6-dichlorophenol); Bitin)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bithionol sulfoxide (2,2'-sulfinyl bis (4,6-dichlorophenol); Bitin-S)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bitin
Sawada, I., 1968 c
fowls, reinfection with endoparasites under field conditions after discontinuing administration of anthelmintics

Tremanol + Phenothiazine + Neguvon
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Bithionol (Bitin)
Tsai, C. S.; and Cross, J. H., 1971 a
Taenia saginata, human, mass treatment: Taiwan

Bithionol
Vishniauskas, A. Iu.; and Vasiliauskas, L., 1970 a
Fasciola hepatica, sheep treated with labelled bithionol, drug uptake by fluke, concentration in blood and bile

Bithionol
Yoshida, Y.; et al., 1974 a
Fasciola sp., human: Kyoto, Japan

Bithionol acetate. See Bithionol.

Bithionol sulfoxide. See Bithionol.

Bitin. See Bithionol.

Bitin-S. See Bithionol.

Bitoscanate -- Hoechst 16.842; Jonit; Phenylene-diisothiocyanate (1,4); Preparation 16842.

Phenylene-diisothiocyanate (1,4) (Jonit)
Abdallah, A.; et al., 1969 a
ancylostomiasis, human infection, satisfactory clinical trials: Egypt

Phenylene-di-iso-thiocyanate(1,4) (Jonit)
Ata, A.E.-H.A.; Sheir, Z.M.; and Amer, Z.M., 1971 a
Ancylostoma duodenale, humans, comparative clinical trials using jonit and bephenium hydroxynaphthoate: Egypt

Phenylene diisothiocyanate
Bakil, B.J.; et al., 1972 a
Necator americanus, human infection, clinical trials comparing effectiveness with tetrachlorethylene

Phenylene diisothiaocyanate (Jonit)
Bhandari, B.; et al., 1973 a
Hymenolepis nana, children, successfully treated with cyclic regimen of dosage every seventh day for 5 weeks, some gastrointestinal intolerance: Udaipur, India

Jonit (Hoechst 16.842)
Canal Feijoo, E. J.; et al., 1972 a
Ancylostoma duodenale, Necator americanus, humans: Spain

Bitoscanate
Chitrathorn, S.; et al., 1972 a
Necator americanus, Ancylostoma duodenale, human, single dose

4-Phenylene-di-isothiocyanate
da Cruz Ferreira, F. S.; and Cunha, C.C.L., 1971 a
Necator americanus; T[aenia] saginata; H[ymenolepis] nana, human

Bitoscanate (Jonit)
Düwel, D., 1972 a
Ancylostoma caninum, Uncinaria stenocephala, dogs

Phenylene-diiso-thiocyanate (1,4)
El-Hawey, A.M.; et al., 1971 a
Ancylostoma duodenale, humans, clinical trials, further assessment needed: Egypt

Bitoscanate (Phenylenediisothiocyanate)
Ghouri, M.A.K.; et al., 1973 a
hookworm, human infection, clinical trials with bitoscanate: New Delhi, India

Bitoscanate
Holz, J.; et al., 1972 a
Ancylostoma duodenale, Necator americanus, human, single dose

Phenylene-diisothiocyanate (Jonit)
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia

Jonit
Huggins, D. W., 1971 e
Ancylostoma duodenale, Necator americanus, human: Pernambuco, Brazil

Bitoscanate (Jonit; Preparation 16842)
Mutalik, G. S.; and Gulati, R. B., 1972 a
human hookworm, higher cure rate than bephenium hydroxynaphthoate and tetrachlorethylene, mild gastrointestinal toxicity: India

Jonit
Netto, M. A., 1970 a
Ancylostoma duodenale, Necator americanus, humans, intestinal, good results: Brasil

Bitoscanate — Continued.

Jonit
O'Holohan, D. R.; and Hugoe-Matthews, J., 1972 b
human, single-dose treatment, Necator americanus, Ascaris lumbricoides, Trichuris trichiura, field trials: Malaysia

Bitoscanate (Jonit)
Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance trials, jonit most efficient and well tolerated by persons suffering from anemia: India

Jonit
Pobee, J. O. M.; and Amissah, J. K., 1970 a
Necator americanus, humans, good results

Jonit
Shafei, A. Z.; et al., 1971 a
human parasites, clinical trials, good results: Egypt

Phenylen-diisothiocyanate 1,4 (Jonit)
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Jonit + Hetol
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Biverm. See Piperazine.

Bonaid. See Buquinolate.

Bongkrekic acid
Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

Bonlam. See Cambendazole.

Boots Compound No. 1553. See Dimidium.

Boric acid
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Bovhelm. See Morantel.

Bovizole. See Thiabendazole.

Brobenzoxaldine — 5,7-Dibromo-8-benzoyl-oxyquinaldine; Intestopan (with Broxyquinoline); Intestopan forte (with Broxyquinoline); Intestopan Q (with Broxyquinoline and Chloroquine phosphate); I.T.P. vaginal tablets (with Broxyquinoline); Sandocycline (with Broxyquinoline and Tetracycline hydrochloride).

Brobenzoxaldine + Broxyquinoline (= Intestopan forte)
Chatterjee, C., 1969 a
human intestinal amoebiasis, 93% cure rate: India

Intestopan
De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in vitro

Intestopan
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Brobenzoxaldine and Broxyquinoline (= Intestopan)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Brobenzoxaldine — Continued.

Brobenzoxaldine + Broxyquinoline (= I.T.P. vaginal tablets)
Gupta, U.; and Sachan, U., 1968 a
Trichomonas vaginalis, human, clinical trials, good results: India

Intestopan Q
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Brobenzoxaldine + Broxyquinoline (= Intestopan)
Nascimento, F. G., 1970 a
amoebiasis, human chronic intestinal: Brasil

Brobenzoxaldine + Broxyquinoline
Shrivastava, B. N.; et al., 1970 a
human intestinal amoebiasis: India

Brobenzoxaldine + Broxyquinoline + Chloroquine (= Intestopan-Q)
Shrivastava, B. N.; et al., 1970 a
amoebiasis, human hepatic: India

Intestopan
Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Intestopan
Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Brobenzoxaldine + Chloroquine phosphate + Broxyquinoline (= Intestopan-Q)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Brobenzoxaldine + Tetracycline hydrochloride + Broxyquinoline (= Sandocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Bromex-50. See Naled.

Bromo-5-bromo-4'-salicylanilide. See Bromsalans.

7-Bromo-6-chlorofebrifugine. See Halofuginone.

O-(4-Bromo-2,5-dichlorophenyl)O,O-dimethyl phosphorothioate. See Bromophos.

6-Bromo-α-(diheptylaminomethyl)-9-phenanthrene-methanol (WR33063)
Hall, A.P.; et al., 1975 c
human falciparum malaria, comparative clinical trials with quinine and WR30090; most effective, least toxic: Thailand

6-Bromo-α[diheptylaminomethyl]-9 phenanthrene-methanol (WR 33063)
Segal, H.E.; et al., 1974 a
Plasmodium falciparum, human, toxicity and efficacy comparison trials with quinine sulfate: Thailand

4'-Bromo-2,6-dihydroxybenzanilide. See Resorantel.

Bromoethane. See Ethyl bromide.

3-Bromo-5-fluoro-2,6-dimethyl-4-pyridinol
Markley, L.D.; and Eckman, M.K., 1973 a
Eimeria necatrix, promising anticoccidial activity in drug trials

Bromofos. See Bromophos.

5-Bromomethyl-3-(4-chlorophenyl)isoxazole
Sen, H. G.; et al., 1966 a
Hymenolepis nana, drug trials, mice, potential cestocides

β-Bromonaphthol -- 1-Bromo-2-naphthol; Wormin.

Wormin (1-Bromo-2-naphthol)
Cho, B. S., 1962 a
human hookworm

1-Bromo-2-naphthol
Hsieh, H.-C., 1970 b
human hookworm: Taiwan

1-Bromo-naphthol (2) (Wormin)
Ishizaki, T.; et al., 1971 a
Necator americanus, human, compared to pyrantel pamoate

1-Bromonaphthol(2)
Osaki, H.; et al., 1971 a
Ancylostoma caninum, dogs

1-Bromonaphthol(2)
Sato, A.; et al., 1973 a
Necator americanus, human, compared to pyrantel pamoate: Japan

1-Bromonaphthol (Wormin)
Yokogawa, M.; et al., 1970 a
Necator americanus, human, compared with pyrantel pamoate and bephenium hydroxynaphthoate

1-Bromo-2-naphthol. See β-Bromonaphthol.

Bromophenophos -- Acedist; 4,4'-6,6'-Tetrabromo-2,2'-biphenyldiol mono(dihydrogen phosphate).

Acedist (Bromophenophos)
Graber, M.; Birgi, E.; and Troncy, P. M., 1971 a
Fasciola gigantica, zebu, unserviceable

Bromophenophos
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

4,4'-6,6'-Tetrabromo-2,2'-biphenyldiol mono(dihydrogen phosphate)
van der Meer, S.; and Pouwels, H., 1969 a
Fasciola hepatica, laboratory animals and field trials with cattle, potent agent for controlling distomatosis, laboratory synthesis and purification

(-)-6-(4-Bromophenyl)-2,3,5,6-tetrahydroimidazole [2,1,-b] thiazole ethanedioate (R 30402)
Borgers, M.; De Nollin, S.; and Thone, F., 1975 a
Trichinella spiralis, rat skeletal muscle, inhibits alkaline phosphatase activity

Bromophos -- O-(4-Bromo-2,5-dichlorophenyl)O,O-dimethyl phosphorothioate; Bromofos.

Bromofos
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Bromophos
Fiedler, O. G. H., 1969 a
dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

Bromophos
Shol, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Bromophos-ethyl -- O,O-Diethyl-O-2,5-dichloro-4-bromophenyl thionophosphate.

Bromophos-ethyl + Suposan
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Bromophosethyl
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Bromophos-ethyl
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, resistance, various strains: Australia

Bromophos-ethyl
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

trans-2-(2-Bromostyryl)-1,4,5,6-tetrahydro-1-methylpyrimidine
McFarland, J. W.; et al., 1969 a
Nematospiroides dubius, broad-spectrum anthelmintic drug screening trials, mice

5-Bromo-2-thiophenecarboxaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

N-[4-Bromo-2-(trifluoromethyl)phenyl]-3-tert-butyl-2-hydroxy-6-methyl-5-nitrobenzamide. See Bromoxanide.

Bromoxanide -- N-[4-Bromo-2-(trifluoromethyl)phenyl]-3-tert-butyl-2-hydroxy-6-methyl-5-nitrobenzamide.

Bromoxanide
Theodorides, V. J.; et al., 1974 a
F[asciola] hepatica, H[aemonchus] contortus, sheep

Bromsalans -- Bromo-5-bromo-4'-salicylanilide; Dibromo-3,5-bromo-4'-salicylanilide; Hilomid; Mitenyl; 3,4',5-Tribromosalicylanilide.

Hilomid
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Hilomid
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Hilomid
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Mitenyl
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

3,4,5-Tribromosalicylanilide
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

3,4,5-Tribromosalicylanilide
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

Brot. See Tetramisole.

Brotdos. See Pyrvinium or Tetramisole.

Brotianide -- 2-Acetoxy-3-bromo-5-chloro-N-(4'-bromophenyl)-thionobenzamide; Bayer Va 4059; Dirian.

Brotianide
Güralp, N., 1971 b
Fasciola gigantica, sheep: Turkey

Dirian (Bay Va 4059)
Karrasch, A. W.; Hörchner, F.; and Böhnel, H., 1975 a
Fasciola gigantica, Paramphistomum, naturally infected cattle, comparison with Dovenix: Madagascar

---

Broxyquinoline -- Aprilin (with Dicyclomine hydrochloride); 5,7-Dibromo-8-hydroxyquinoline; Intestopan (with Brobenzoxaldine); Intestopan forte (with Brobenzoxaldine); Intestopan Q (with Brobenzoxaldine and Chloroquine phosphate); I.T.P. vaginal tablets (with Brobenzoxaldine); Sandocycline (with Brobenzoxaldine and Tetracycline hydrochloride).

Broxyquinoline + Brobenzoxaldine (= Intestopan forte)
Chatterjee, C., 1969 a
human intestinal amoebiasis, 93% cure rate: India

Intestopan
De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in vitro

Intestopan
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Broxyquinoline and Brobenzoxaldine (= Intestopan)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Broxyquinoline + Brobenzoxaldine (= I.T.P. vaginal tablets)
Gupta, U.; and Sachan, U., 1968 a
Trichomonas vaginalis, human, clinical trials, good results: India

Intestopan Q
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Broxyquinoline + Brobenzoxaldine (= Intestopan)
Nascimento, F. G., 1970 a
amoebiasis, human chronic intestinal: Brasil

Aprilin
Pessoa, A. V.; Brochado, S. B.; and de Souza, O. L., 1967 a
human intestinal parasites, good results: Brasil

Broxyquinoline
Shrivastava, B. N.; et al., 1970 a
human intestinal amoebiasis: India

Broxyquinoline + Brobenzoxaldine
Shrivastava, B. N.; et al., 1970 a
human intestinal amoebiasis: India

Broxyquinoline + Chloroquine + Brobenzoxaldine (= Intestopan-Q)
Shrivastava, B. N.; et al., 1970 a
amoebiasis, human hepatic: India

Broxyquinoline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human intestinal amoebiasis; not effective on hepatic amoebiasis: Jabalpur, India

Broxyquinoline -- Continued.

Intestopan
Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Intestopan
Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Broxyquinoline + Brobenzoxaldine + Chloroquine phosphate (= Intestopan-Q)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Broxyquinoline + Brobenzoxaldine + Tetracycline hydrochloride (= Sandocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Bryrel. See Piperazine.

Buban. See Bunamidine.

Bubulin. See Trichlorfon.

Bunamidine -- BHN; Buban; Bunamidine hydrochloride; Bunamidine hydroxynaphthoate; N,N-Dibutyl-4-hexyloxy-1-naphthamidine; N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; N,N-Di-n-hexyloxy-1-naphthamidine-3-hydroxy-2-naphthoate; Scolaban.

Bunamidine
Alaimo, R. J.; and Hatton, C. J., 1972 a
comparative anthelmintic drug screening trials, mice

Bunamidine hydroxynaphthoate
Gemmell, M. A.; and Oudemans, G., 1975 a
dogs, Taenia hydatigena, administered in food

Bunamidine hydroxynaphthoate (Buban)
Guralp, N.; and Oguz, T., 1971 b
Moniezia benedeni, M. expansa, lambs: Cihanbeyli district, Turkey

Bunamidine hydrochloride (Scolaban)
Guralp, N.; and Tiğin, Y., 1971 a
Taenia hydatigena, dogs

Bunamidine
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Scolaban (Bunamidine)
Kozakiewicz, B.; Pawłowski, Z.; and Zatonski, J., 1975 a
Echinococcus granulosus, dogs, effective against mature worms

Bunamidine hydroxynaphthoate (BHN; Scolaban)
Redl, P.; et al., 1975 a
Echinococcus granulosus, dogs, single dose

Bunamidine hydrochloride (N:N-di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; Scolaban)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bunamidine hydrochloride (Scolaban)
Williams, J. F.; et al., 1973 a
effect on infectivity of taeniid ova, potential as ovicidal agent

---

Bunamidine hydrochloride. See Bunamidine.

Bunamidine hydroxynaphthoate. *See* Bunamidine.

Buquinolate -- Bonaid; Ethyl-6,7-diisobutoxy-4-hydroxyquinoline-3-carboxylate; Ethyl-4-hydroxy-6,7-diisobutoxy-3-quinoline-carboxylate.

Buquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks

Buquinolate + Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Buquinolate
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Buquinolate
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Buquinolate
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Buquinolate
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Bonaid
Jeffers, T. K., 1974 c
Eimeria tenella, E. acervulina, resistance, chickens

Buquinolate
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, drug resistance

Buquinolate
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality

Buquinolate
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Bonaid + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Buquinolate
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Buquinolate
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Buquinolate (Bonaid)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Buquinolate -- Continued.

Ethyl 4-hydroxy-6,7-diisobutoxy-3-quinolinecarboxylate
Spencer, C. F.; et al., 1966 b
Eimeria tenella, highly active anticoccidial compound, chicks

Buquinolate
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Bonaid
Voeten, A. C., 1971 a
Eimeria maxima, E. acervulina, broilers: Netherlands

Buquinolate
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest inhibition of cytochrome-mediated electron transport

Butacarb. *See* 3,5-Di-t-butylphenyl methylcarbamate.

Butadione. *See* Phenylbutazone.

Butea frondosa seeds. *See* Palasonin.

Butonate -- 0,0-Dimethyl-2,2,2-trichloro-1-n-butyryloxyethylphosphonate.

Butonate
Voss, J. L.; and Hibler, C. P., 1973 a
bots, ascarids, horses, efficacy

4-tert-Butyl-2-chlorophenyl-N-methyl-0-methylphosphoramidate -- Chloromidate; Crufomate; Crumate; Hypolin; Montrel; Ruelene; Ruelene 25E.

Ruelene (Chloromidate; Hypolin)
Beesley, W. N., 1966 c
Hypoderma bovis, H. lineatum, calves, rabbits

Crufomate
Bellows, R. A.; et al., 1975 a
treatment of pregnant heifers with crufomate or coumaphos, no evidence of increased embryonic death rates or of teratogenic effects

Ruelene
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Ruelene
Costa, H. M. de A.; Costa, J. O.; and Guimarães, M. P., 1971 a
Macracanthorhynchus hirudinaceus, Ascaris suum, Oesophagostomum spp., pigs

Crumate
Kettle, P. R.; and Pearce, D. M., 1974 a
Linognathus vituli, Damalinia bovis, cattle

Crufomate
Khan, M. A., 1973 b
Hypoderma spp., young calves treated before Nov. 30, clinical toxicity of crufomate applied as spray or pour-on, whole-blood cholinesterase, average daily weight gain: Canada

Ruelene 25-E
Talegon Heras, F., 1969 a
toxicity, Hypoderma, cattle: Spain

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate — Continued.

4-t-Butyl-2-chlorophenyl methylphosphoramidate (Ruelene)
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

---

5-n-Butylfurfural
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-tert-Butyl-5-nitro-6-methylsalicylanilides
Lee, R. M., 1973 a
relationship between structure, fasciolicidal action, toxicity, sheep

p-tert-Butylphenyl (mercaptoacetyl)methylcarbamate S-ester with O,O-dimethyl phosphorodithioate (Hercules 18676)
Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Butynorate. See Dibutyltin dilaurate.

Cadmium anthranilate. See o-Aminobenzoic acid.

Cadmium oxide (Askarid)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Cadmium oxide
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Calamus -- Acorus calamus.

Acorus calamus, extract of rhizomes
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

---

Calcium-2(carboxy methylmercapto)-benzene stibonate. See Captostibone.

Calcium iodobehenate -- Saiodin.

Saiodin
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Calcium oxide -- Quicklime.

Quicklime
Prost, M.; Studnicka, M.; and Niezgoda, J., 1974 a
Piscicola geometra, control in water

Calcium phosphate -- Calcium superphosphate.

Calcium superphosphate
Hamdy, E.I., 1970 b
Ascaris lumbricoides, poor results in attempted use as ovicide

---

Calcium superphosphate. See Calcium phosphate.

Cambendazole -- Arcam; Bonlam; 5-Isopropoxy-carbonylamino-2-(4-thiazolyl) benzimidazole; Isopropyl-2-(4-thiazolyl)-5-benzimidazolecarbamate; MK-905; Noviben; 2-(4-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole; 2-[4-Thiazolyl]-5-iso-propylcarbonylaminobenzimidazole.

Cambendazole
Bello, T. R.; et al., 1973 a
gastro-intestinal parasites, horses, efficacy

Cambendazole
Benz, G. W., 1973 b
Haemonchus, Ostertagia, Trichostrongylus, Cooperia, Bunostomum, Oesophagostomum, morphogenesis from ova to infective larvae, calves

Cambendazole
Cairns, G. C.; et al., 1975 a
gastro-intestinal nematodes and lungworms, cattle

Cambendazole
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Cambendazole
Campbell, W. C.; and Blair, L. S., 1974 c
Taenia taeniaeformis, mice, administered in diet, therapeutic and prophylactic

Cambendazole -- Continued.

Cambendazole
Campbell, W. C.; and Blair, L. S., 1974 d
Taenia crassiceps, mice, Echinococcus multilocularis, jirds, cystic stages, administered in diet

Cambendazole
Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1972 a
Trichostrongylus axei, Trichostrongylus colubriformis, Haemonchus contortus (2 thiabendazole-resistant isolates), lambs (exper.); one H. contortus isolate showed some resistance to cambendazole

Cambendazole
Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1974 a
Haemonchus contortus, cambendazole-resistant strain, increased level of resistance after additional exposures to the drug

Cambendazole
Cook, R. W., 1975 a
nematodes, horses, paste formulation, efficacy, safety and ease of administration, good results

Cambendazole
Cotteleer, C.; Fameree, L.; and Boucque, Ch., 1974 a
nematodes, cattle

Cambendazole
Delatour, P.; et al., 1975 a
in vivo and in vitro tests, antimitotic properties

Cambendazole (MK 905)
Delatour, P.; et al., 1975 b
embryotoxicity in ewes, compared with parbendazole and mebendazole

Cambendazole
Dey-Hazra, A.; et al., 1972 a
Hyostrongylus rubidus, swine, decreases gastrointestinal plasma protein loss

Cambendazole
Duckett, M. G.; and Denham, D. A., 1970 a
Trichinella spiralis, mice, activity at various stages of infection

Cambendazole
Guilhon, J. C.; and Barnabe, R., 1973 c
gastro-intestinal nematodes, toxicity to sheep

Cambendazole
Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Cambendazole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Cambendazole
Kates, K. C.; et al., 1973 a
helminths, lambs, compared with levamisole and morantel tartrate

Cambendazole
Kates, K. C.; et al., 1974 a
lambs on pasture, degree of helminth control achieved by periodic treatments

Cambendazole
Kates, K. C.; Colglazier, M. L.; and Enzie, F. D., 1973 a
Haemonchus contortus, experimental development of a cambendazole-resistant strain, sheep

Cambendazole (MK 905)
Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, laboratory mice, effective activity against migrating larvae with survival of most mice

Cambendazole — Continued.

Cambendazole
Kistner, T. P.; and Lindsey, J. B., 1974 a
Nematodirus helvetianus; Cooperia oncophora, calves

Cambendazol
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, good results at high dosage rates

Cambendazole
Pecheur, M.; and Labrique, Y., 1974 a
gastro-intestinal nematodes, sheep

Cambendazole
Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Camoform. See Bialamicol.

Camolar. See Cycloguanil.

Camoquin. See Amodiaquin.

Canesten. See Clotrimazole.

Caparsolate. See Arsenamide.

Caparsolate sodium. See Arsenamide.

Captostibone -- Calcium-2(carboxy methylmercapto)-benzene stibonate.

Captostibone
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

Carbachol (Carbachol chloride)
Forbes, L. S., 1971 a
toxicity, administration technique and routes of absorption, dogs

Carbachol chloride. See Carbachol.

Carbamic acid (1-methyl-5-nitro-imidazole-2-yl)-methyl-ester. See Ronidazole.

2-Carbamoyl-4-aminophenyl ether
Collins, R. F.; and Davis, M., 1966 c
drug trials, schistosomicidal activity

Carbarsone -- Aminarson; p-Ureidobenzenearsonic acid.

p-Ureidobenzenearsonic acid
Berndt, E.W.; et al., 1969 a
Histomonas meleagridis, comparative laboratory trials with experimental histomonastat, poultry

Carbarsone
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Carbarsone
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Carbarsone
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Carbarsone -- Continued.

Carbarsone
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Aminarson
Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

Carbarsone
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Carbarsone
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Carbarsone
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Aminarson
Tishchenko, I. G., 1965 a
Trichomonas hominis, human, colitis

Carbaryl -- Diryl (with Pyrethrins, Piperonyl butoxide and Diphenthane-70); Karbaspray 50; 1-Naphthyl-n-methylcarbamate; Sevin; Sevin-50; Sevin-S 50.

Sevin
Bădescu, C.; and Bogoescu, M., 1970 a
Dermanyssus gallinae, Cimex lectularius, fowl

Sevin
Garg, R. K., 1973 a
S[arcoptes] scabiei var. caprae, ineffective, goats; effective, L[inognathus] stenopsis, goats

Sevin
Gecheva, G., 1972 b
Melophagus ovinus, sheep

Sevin
Gecheva, G., 1974 a
Melophagus ovinus, sheep

Sevin
Hamdy, E.I., 1970 c
effective Ascaris ovicide, potential use on contaminated soil

Carbaryl + Pyrethrins + Piperonyl butoxide + Diphenthane-70 (= Diryl)
Henderson, J. D., 1973 a
Chirodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Sevin
Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
residue, swine tissue

Carbaryl
Kigaye, M. K.; and Matthysse, J. G., 1974 a
Rhipicephalus sanguineus, teabag method--dipping

Sevin-50
Strahonja, E., 1973 a
mite, chicken

Sevin-S 50
Strahonja, E., 1973 a
mite, chicken

Carbaryl
Walker, J. B.; and Bezuidenhout, J. D., 1973 a
Amblyomma marmoreum, tortoises

Carbolic acid. See Phenol.

Carbon disulfide -- Lysococ; Parvex-plus (with Phenothiazine and Piperazine).

Carbon disulfide-piperazine complex + phenothiazine (=Parvex Plus)
Glenn, M. W. ; and Burr, W. M., 1972 a
toxicity, horses

Lysococ
Hilbrich, P., 1975 a
Eimeria tenella oocysts

Carbon disulfide + Pyrantel tartrate
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels and routes of administration, internal parasites

Lysococ
Scupin, E.; and Henne, A., 1975 a
Eimeria tenella, E. acervulina, chicks, compared with Dekaseptol

---

Carbon tetrachloride -- Axol (with N,N'-Diphenyl-p-phenylene diamine); CCl_4; Neodistomatin; Tetritol; C 1372 (with N,N'-Diphenyl-p-phenylene diamine).

Carbon tetrachloride
Babkin, L. T., 1963 a
human opisthorchiasis, gastro-intestinal tract

C. 1372
Banting, A. de L.; and Le Bars, H., 1975 a
Fasciola hepatica, liver function in healthy and experimentally infected sheep

Carbon tetrachloride
Dol'nikov, Iu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Carbon tetrachloride
Dumag, P. U., 1973 a
Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Carbon tetrachloride + Orotic acid
Kublitskene, O. A.; Svetlaviciene, L.; and Cheremnykh, E., 1970 a
fascioliasis, sheep (nat. and exper.), more rapid restoration of normal liver structure than with carbon tetrachloride alone

Carbon tetrachloride
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, CCl_4 more toxic than C. 1372 (Axol), which includes NN′diphenyl-p-phenylene diamine to avoid hepatic disfunction caused by CCl_4 alone

Carbon tetrachloride + NN′diphenyl-p-phenylene diamine (=C. 1372 (Axol))
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, less toxic than carbon tetrachloride; NN′diphenyl-p-phenylene diamine protects against hepatic disfunction caused by CCl_4 alone

Carbon tetrachloride
Nemesśri, L.; and Szakall, S., 1972 a
Trichosomoides crassicauda, laboratory rats, ineffective

Carbon tetrachloride
Rico, A. G.; et al., 1975 a
metabolism in sheep, absorption and elimination

Carbon tetrachloride -- Continued.

Carbon tetrachloride
Seawright, A. A.; Filippich, L. J.; and Steele, D. P., 1973 a
fascioliasis, sheep, protection against hepatotoxicity of carbon tetrachloride by carbon disulphide with no decrease in fasciolicidal properties; effect of various drugs on metabolism of CCl_4 in vitro by sheep liver microsomes

---

Carbophenothion
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, resistance, various strains: Australia

Carbophenothion
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

Carbowax -- Dysentrol (with Iodochlorhydroxyquin); Polyethylene glycol.

Polyethylene glycol
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Polyethylene glycols
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Polyethylene glycol-400 + Iodochlorhydroxyquin (= Dysentrol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

2-Carboxy-4-aminophenyl ether
Collins, R. F.; and Davis, M., 1966 c
drug trials, schistosomicidal activity

Caricide. See Diethylcarbamazine.

Carum copticum, extract of seeds
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Caustic soda. See Sodium hydroxide.

Cazabenzen. See 2-α-Pyridyl benzimidazole.

CCl_4. See Carbon tetrachloride.

Centella asiatica. See Asiaticoside.

Centratherum anthelminticum. See Vernonia anthelmintica.

Cercobin. See Thiophanate.

Cesticides
Kammerer, W. S.; and Perez Esandi, M. V., 1973 a
Echinococcus granulosus, E. multilocularis, review of current drug screening programs for hydatid disease

Cesticides
Kammerer, W.S.; and Perez Esandi, M.V., 1973 b
Echinococcus granulosus, current status of chemotherapy of human echinococcosis, review of large-scale drug screening programs using laboratory animal models

Cetavlon. See Cetrimonium bromide.

Cetovex. See trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane.

Cetrimonium bromide -- Cetavlon.

Cetavlon
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Chemosterilants
Feliciangeli, D.; and Gomez Nunez, J. C., 1969 a
Rhodnius prolixus (vector of Chagas disease), metepa

Chemosterilants
Mouchet, J., 1971 a
vector and parasite control, review

Chemosterilants
Omar, M. el S.; Collins, W.E.; and Gwadz, R.W., 1974 a
Plasmodium vivax, ENT-61585-sterilized anopheline mosquitoes, species variation in effectiveness, females still capable of malaria transmission

Chenopodium oil -- Ascaridol.

Chenopodium (Ascaridol)
Barahona G., L. A.; and Lezama, R., 1969 a
children, intestinal parasites, neurological and gastrointestinal toxicity

Chenopodium oil
Shugaĭlo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Chiniofon -- Chiniofon sodium; Yatren.

Yatren
Babaev, O. G., 1967 a
human amoebiasis, liver abscess, not effective

Yatren
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Yatren
Chibiras, P. P., 1970 a
balantidiasis, human

Chiniofon (Yatren)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chiniofon sodium
El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
human amoebic dysentery, hepatotoxic effects with and without lipotropic agents to reduce toxicity, rabbits

Yatren + Emetine
Karnaukhov, V. K.; and Ivanitskaia, K. P., 1970 a
Entamoeba histolytica, human intestinal

Yatren (Yatreen)
Nasrun, K.; Naoemar, S.A.; and Bintari Rukmono, 1969 a
Entamoeba histolytica, man, hepatic amoebic abscess with rupture into subcutaneous tissue of back, clinical course, dehydroemetine and yatren: Indonesia

Yatren
Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Yatren
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Chiniofon -- Continued.

Chiniofon
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

---

Chiniofon sodium. See Chiniofon.

Chlomisole. See 4-Chloro-1-methyl-5-nitroimidazole.

Chlomizole. See 4-Chloro-1-methyl-5-nitroimidazole.

Chloquinate -- Resotren composite (with Chloroquine and Diiodohydroxyquin); 7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate.

Resotren composite
Mohr, W., 1968 a
Entamoeba histolytica, human

7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate) + Diiodohydroxyquinoline + Chloroquine phosphate
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Chlorambin. See Chloroquine or Diiodohydroxyquin or Nicotinamide or Glycobiarsol.

Chloramine. See Chloramine-T.

Chloramine-T -- Chloramine.

Chloramine
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Chloramin
Padchenko, I. K., 1970 a
anti-trichomonad activity

Chloramine
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

---

Chloramphenicol -- Chloramphenicol sodium succinate; Chlorostrep (with Dihydrostreptomycin sulfate); Synthomycin.

Chloramphenicol
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Chloramphenicol, sodium succinate
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Synthomycin + Acriquine
Failenbogen, V. L., 1965 a
human giardiasis

Synthomycin
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Synthomycin + Lugol's solution
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Chloramphenicol -- Continued.

Synthomycin + Trypan blue
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Chlorostrep
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transmission activity, no marked inhibitory effects

Chloramphenicol
Ristic, M., 1963 a
Ascaris lumbricoides, human, intestine; role in etiology of chronic enterocolitis

Chloramphenicol sodium succinate. See Chloramphenicol.

Chlorbetamide -- Diantil; Pontalin.

Chlorbetamide (Diantil)
de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1967 a
drug screening trials, comparison, treatment of Entamoeba coli and E. histolytica

Pontalin
Rivas Gomez, A.; and Aleman, C., 1967 a
Strongyloides stercoralis causing fatal ulcerative colitis; one child successfully treated with pontalin

Chlordane
Hamdy, E.I., 1970 c
ineffective as Ascaris ovicide

Chlordimeform. See Chlorphenamidine.

Chlorfenethol -- 1,1-Bis-(4-chlorphenyl)-ethanol; Milbex (with Chlorfensulphide).

Milbex
Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Chlorfenoxamide. See Chlorphenoxamide.

Chlorfensulphide -- 4-Chlorphenyl-2,4,5-trichlorphenylazosulfide; Milbex (with Chlorfenethol); Mikazin (with Bis-(4-chlorphenyl)disulfide and Bis-(4-chlorphenyl) methane).

Mikazin
Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Milbex
Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Chlorfenvinphos -- 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate; Chlorphenvinphos; Supona; Suposan.

Chlorfenvinphos
Cook, T. F.; and Wallace, G. V., 1974 a
sheep, tested for deposit on wool after dipping, high-concentration, diluent-free formulation improvement over miscible oil emulsion

Suposan (Supona)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Chlorfenvinphos -- Continued.

Suposan + Bromophos-ethyl
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Chlorfenvinphos (Supona)
Schanzel, H.; and Chemtai, A. K., 1974 a
ticks, toxicity, residues, efficiency

Chlorfenvinphos
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant Lucilia cuprina implanted in sheep

Chlorphenvinphos
Stendel, W., 1969 a
Boophilus microplus, Lucilia cuprina, resistance, in vitro and in vivo test methods and results

Chlorguanide -- Bigumal; Paludrine; Proguanil; Proguanil hydrochloride.

Proguanil
Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Proguanil
Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Proguanil
Clyde, D. F.; et al., 1974 a
Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Proguanil
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Bigumal
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Proguanil hydrochloride
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

Chlorguanide
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Bigumal
Kozhem'iaka, A. I., 1964 a
giardiasis, children

Proguanil
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Chlorguanide
Omar, M. S.; Collins, W. E.; and Contacos, P. G., 1974 a
Plasmodium cynomolgi, Anopheles maculatus feeding on treated Macaca mulatta, gametocytocidal and sporontocidal drug effects

Chlorhexidine -- Chlorhexidine dihydrochloride; Hibitane.

Chlorhexidine dihydrochloride (Hibitane)
  Dutta, G. P.; and Yadava, J. N. S., 1972 a
    amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chlorhexidine dihydrochloride
  Mukhtar, H.; and Rao, V. K. M., 1972 a
    α-amylase activity of Entamoeba histolytica

Chlorhexidine
  Rao, V. K. M.; and Dutta, G. P., 1966 a
    Entamoeba histolytica, transaminase activity, no marked inhibitory effects

---

Chlorhexidine dihydrochloride. See Chlorhexidine.

Chloridine. See Pyrimethamine.

Chlorinated fluorenemethanols
  Atkinson, E. R.; and Granchelli, F.E., 1974 a
    antimalarial activity, laboratory trials, mice, chicks

Chlorine
  De Jonckheere, J.; and van de Voorde, H., 1976 a
    cysticidal action on pathogenic and nonpathogenic Naegleria and Acanthamoeba spp.

Chlorine
  Okabe, K.; Shiraishi, S.; and Takao, Y., 1974 a
    Schistosoma japonicum, effects of chlorine on infectivity and motility of cercariae; ineffective for treatment of city water supply

1-Chloroacetyl-3-aryl ureas + 2-Mercaptobenzimidazoles
  Siddiqui, S. A.; and Sen, A. B., 1974 a
    27 condensation products tested for anthelmintic activity, fair results, compared with yomesan and levamizole, mice

7-Chloro-4-(3-amino-2,2-dimethylpropylamino)quinoline
  Pearson, D. E.; and Craig, J. C., 1967 a
    Plasmodium berghei, synthesized potential antimalarial, drug trials, mice

1-p-Chlorobenzyl-7-azaindole-3-α-piperidylmethanol
  Verbiscar, A. J., 1972 a
    Plasmodium berghei, synthesis, antimalarial action, mice

Chlorochin. See Chloroquine.

2-[3-Chloro-4(4-chloro-benzoyl)-phenyl]-as-triazine-3,5(2H,4H)-dione (=CP-25,415)
  Chappel, L. R.; Howes, H. L.; and Lynch, J. E., 1974 a
    anticoccidial activity against Eimeria spp., drug susceptibility of various parasite stages, effect on development of immunity, chickens

5-Chloro-N-(2-chloro-4-nitrophenyl)-salicylamide. See Niclosamide.

3'-Chloro-4'-(p-chlorophenoxy)-3,5-diiodosalicylanilide. See Rafoxanide.

6-Chloro-2-(4-chlorophenyl)-α-(dibutylaminomethyl)-8-quinolinemethanol hydrochloride
  Gillespie, J. S. (jr.); et al., 1970 a
    Plasmodium berghei, mice antimalarial activity, curative and not phototoxic

7-Chloro-N-demethyl-4'-pentyl lincomycin -- 1'-Demethyl-4'-depropyl-4'(R)- and (S)-pentylclindamycin hydrochloride; U-24,729A.

1'-Demethyl-4'-depropyl-4'(R)- and (S)-pentylclindamycin hydrochloride (U-24,729A)
  Magerlein, B. J., 1972 a
    Plasmodium berghei, antimalarial assays, mice, improved synthesis

---

2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate. See Chlorfenvinphos.

6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline -- RD 12,869.

6-Chloro-5-[[2-(diethylamino)ethyl]amino]-8-methylquinoline
  Bailey, D. M.; et al., 1970 a
    Schistosoma mansoni, S. japonicum, synthesis and schistosomal activity, mice, hamsters

6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline
  Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
    Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

---

6-Chloro-5-[[2-(diethylamino)ethyl]amino]-8-quinolinemethanol
  Bailey, D. M.; et al., 1970 a
    Schistosoma mansoni, S. japonicum, synthesis and schistosomal activity, mice, hamsters

2-Chloro-4-N-β-diethylaminoethylaminotoluene. See 1-(3-Chloro-p-tolyl)piperazine hydrochloride.

8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate -- Chloroindazole thioxanthene IA-4; Thioxanthene IA-4; IA-4; MW 451.

8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate (MW 451; IA-4)
  Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
    antischistosomicidal activity of hycanthone analogs, comparative trials with hycanthone, mice

IA-4
  Chou, T.C.T.; et al., 1973 a
    Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

IA-4
  Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
    schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

IA-4
  Lucier, G.W.; et al., 1973 a
    schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats

IA-4
  Meadows, M.G.; Quah, S.K.; and von Borstel, R.C., 1973 a
    mutagenic action on yeast

Chloroindazole thioxanthene IA-4
  Sauro, F.M.; and Green, S., 1973 a
    schistosomiasis, niridazole and hycanthone analog, in vivo cytogenic evaluation in rat bone marrow

IA-4
  Waring, M.J., 1973 a
    analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

---

7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate. See Chloquinate.

7-Chloro-4-(4-diethyl-amino-1-methylbutylamino) quinoline. See Chloroquine.

5-Chloro-7-([[3-(diethylamino)propyl]amino]methyl)-8-quinolinol. See Clamoxyquin.

2-Chloro-3,5-dimethyl-(4-diethylamino-ethylamino)-toluene hydrochloride (Hoechst S-616)
  Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
    Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

6-Chloro-9-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxyacridine dihydrochloride
  Elslager, E.F.; and Worth, D.F., 1969 a
    antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

7-Chloro-10-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxybenzo[b][1,5]naphthyridine dihydrochloride
  Elslager, E.F.; and Worth, D.F., 1969 a
    antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

7-Chloro-4-(3-ethylcarbamido-2,2-dimethylpropylamino)-quinoline
  Pearson, D. E.; and Craig, J. C., 1967 a
    Plasmodium berghei, synthesized potential antimalarial, drug trials, mice

3-Chloro-5-fluoro-2,6-dimethyl-4-pyridinol
  Markley, L.D.; and Eckman, M.K., 1973 a
    Eimeria necatrix, promising anticoccidial activity in drug trials

Chlorofos. See Trichlorfon.

4-Chloro-3-hydroxy-5-hydroxymethyl-2-methylpyridine
  Morisawa, Y.; et al., 1974 b
    anticoccidial activity, chicks, mice, laboratory trials

3-Chloro-7-hydroxy-4-methylcoumarin bis(2-chloroethyl) phosphate. See Haloxon.

N-(3-Chloro-4-hydroxymethylphenyl)-N',N'-diethylethylenediamine
  Rosi, D.; et al., 1967 a
    chemical preparation, promising antischistosomal activity

N-(3-Chloro-4-hydroxymethylphenyl)piperazine
  Rosi, D.; et al., 1967 a
    chemical preparation, promising antischistosomal activity

1-(3-Chloro-2-hydroxypropyl)-2-isopropyl-5-nitroimidazole
  Hoffer, M.; and Grunberg, E., 1974 a
    antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats

1-(3-Chloro-2-hydroxypropyl)-2-methyl-4-nitroimidazole
  Hoffer, M.; and Grunberg, E., 1974 a
    Trichomonas foetus, mice, comparative laboratory trials with metronidazole

1-(3-Chloro-2-hydroxypropyl)-2-methyl-5-nitroimidazole
  Hoffer, M.; and Grunberg, E., 1974 a
    antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats

1-(3-Chloro-2-hydroxypropyl)-2-nitroimidazole
  Hoffer, M.; and Grunberg, E., 1974 a
    antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats

7-Chloro-4-(3-hydroxyquinuclidinyl-2-methyleneamino)quinoline
  Singh, T.; et al., 1969 a
    Plasmodium berghei, mice, curative levels of antimalarial activity in laboratory mice

Chloroindazole thioxanthene IA-4. See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate.

5-Chloro-7-iodo-8-hydroxyquinoline. See Iodochlorhydroxyquin.

7-Chloro-4-(3-ketoquinuclidinyl-2-methyleneamino)quinoline
  Singh, T.; et al., 1969 a
    Plasmodium berghei, mice, curative levels of antimalarial activity in laboratory trials

7-Chlorolincomycin. See Clindamycin.

6-Chloro-2-methoxy-9-([3-[(4-methyl-1-piperazinyl)amino]propyl]amino)acridine trihydrochloride
  Elslager, E.F.; and Worth, D.F., 1969 a
    antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

7-Chloro-2-methoxy-10-([3-[(4-methyl-1-piperazinyl)amino]propyl]amino)benzo[b][1,5]naphthyridine trihydrochloride
  Elslager, E.F.; and Worth, D.F., 1969 a
    antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

6-Chloro-2-methoxy-9-[[3-(piperidinoamino)-propyl]amino]acridine dihydrochloride
  Elslager, E.F.; and Worth, D.F., 1969 a
    antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

8-Chloro-5-methyl-2-[2-(diethylamino)ethyl]-2H-[1]benzothiopyrano [4,3,2-cd]-indazole monomethanesulfonate --
    IA-3; MW 436.

8-Chloro-5-methyl-2-[2-(diethylamino)ethyl]-2H-[1]benzothiopyrano [4,3,2-cd]-indazole monomethanesulfonate (IA-3; MW 436)
  Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
    antischistosomicidal activity of hycanthone analogs, comparative trials with hycanthone, mice

IA-3
  Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
    schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

IA-3
  Lucier, G.W.; et al., 1973 a
    schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats

IA-3
  Waring, M.J., 1973 a
    analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

---

α-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol --
    RO7-0207.

α-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol (RO 7-0207)
  Botero Ramos, D., 1974 a
    Entamoeba histolytica, human symptomatic intestinal amoebiasis, similar clinical results in double blind study comparing RO 7-0207 with metronidazole: Colombia

Ro7-0207
  Naoemar, S. A.; and Rukmono, B., 1973 a
    Entamoeba histolytica, human, amoebic dysentery, clinical trials, compared to metronidazole

α-Chloromethyl-2-methyl-5-nitro-1-imidazole-ethanol (RO7-0207)
  Rubio Lotvin, B.; et al., 1973 a
    human vaginal trichomoniasis, compared with metronidazole, oral administration, good results

---

4-Chloro-1-methyl-5-nitroimidzole -- Chlomisole; Chlomizole; 1-Methyl-4-chloro-5-nitroimidazole.

Chlomizole
Potapnev, F. V., 1968 b
trichomoniasis, human (males), urogenital

Chlomizole
Potapnev, F. V., 1969 a
trichomoniasis, human (females), urogenital, administered orally and locally

Chlomizol
Potapnev, F. V., 1971 a
trichomoniasis, human (males), compared with metronidazole

Chlomisole
Turanova, E. N.; Potapnev, F. V.; and Iatsukha, M. V., 1971 a
trichomoniasis, human (females), urogenital, comparative evaluation of flagyl, trichopol, and chlomisole; also in vitro trials

N-(3-Chloro-4-methylphenyl)-N'-ω-4'-t-amyl-phenoxyhexyl)-piperazine hydrochloride. See Teroxalene.

7-Chloro-4-(4-methyl-1-piperazinylamino)quinoline
Elslager, E. F.; et al., 1969 a
Plasmodium berghei, proximal hydrazine and hydroxylamine analogs of chloroquine and quinacrine, antimalarial drug screening trials, mice

O-(3-Chloro-4-methylumbelliferone) O,O-diethyl phosphate. See Coralox.

Chloromidate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

2-Chloro-4-nitrobenzamide. See Aklomide.

N-(2'-Chloro-4-nitrophenyl)-5-chlorosalicylamide. See Niclosamide.

Chlorophenoxamide. See Chlorphenoxamide.

1-[3-[4-(p-Chlorophenylazo)-5,6,7,8-tetrahydro-1-naphthylamino]propyl]piperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory trials, mice

1-[3-[(p-Chlorophenylazo)-2,3-xylidino]propyl]-piperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory trials, mice

2-(2'-Chlorophenyl)-benzimidazole (G572)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

3-(p-Chlorophenyl)-5-[p-(4-methyl-1-piperazino) phenylazo] rhodanine
Husain, Md. I.; and Agarwal, S. K., 1975 a
N[ematospiroides] dubius, mice

3-p-Chlorophenyl-1,2,4-oxadiazole
Ainsworth, C.; et al., 1967 a
Nematospiroides dubius, possible anthelmintic activity, mice

1-(p-Chlorophenyl)-3-pentanimidoylurea
Diana, G.D.; et al., 1969 a
synthesis and screening for antihookworm activity, dogs, promising results against dog tapeworm as well as hookworm

2-(p-Chlorophenyl)-2-(4-piperidyl)tetrahydrofuran
Cheng, C.C., 1971 a
structure and antimalarial activity, drug screening trials, mice, Plasmodium spp.

2-(p-Chlorophenyl)-2-(4-piperidyl)tetrahydrofuran
McCaustland, D.J.; et al., 1974 a
antimalarial properties, structural modification study

Chlorophos. See Trichlorfon.

N'-(Chloro-6-pyrazinyl-2)sulfanilamide. See Sulfachloropyrazine.

Chloroquine -- Amicline (with Diiodohydroxyquinoline and Tetracycline hydrochloride); Aralen; Avlochlor; Chlorambin (with Diiodohydroxyquinoline, Niacinamide and Bismuth N-glycolylarsanilate); Chlorochin; 7-Chloro-4-(4-diethyl-amino-1-methylbutyl-amino)quinoline; Chloroquine diphosphate; Chloroquine hydrochloride; Chloroquine phosphate; Chloroquine sulfate; Delagil; Dystrindon (with Bismuth N-glycolylarsanilate and Diiodohydroxyquinoline); Embiotic (with Diiodohydroxyquinoline and Oxytetracycline hydrochloride); Furamide compound (with Diloxanide furoate and Streptomycin sulfate); Intesep (with Halquinol); Intestopan Q (with Broxyquinoline and Brobenzoxaldine); Miralen; Neoviasept (with Glycobiarsol); Nivaquine; Nivembin (with Diiodohydroxyquinoline); Noroquine; Quinercyl; Resochin; Resotren composite (with Chloquinate and Diiodohydroxyquin); Tequinopil (with Iodochlorohydroxyquinoline and Tetracycline hydrochloride); Tresochin.

Chloroquine sulphate
Aung-Than-Batu; et al., 1975 a
Plasmodium falciparum, chloroquine resistant: Burma

Delagil and Sulfadimezine
Averina, N. I., 1971 a
toxoplasmosis, human, advantages over chloridine and sulfadimezine combination

Chloroquine
Babaev, O. G., 1967 a
human amoebiasis, perforation of liver abscess resulting in peritonitis

Chloroquine
Babaev, O. G., 1970 b
human amoebiasis, liver abscess

Chloroquine
Benjaponge, W.; Sadudi, N.; and Noeypatimanond, S., 1970 a
Plasmodium falciparum, human malaria, clinical trials with combination tablet containing trimethoprim and sulphamethoxazole, good results with both previously untreated cases and in chloroquine resistant disease: Thailand

Chloroquin
Bhargava, R.K.; et al., 1973 a
malaria, chloroquin, amodiaquin, and primaquin treatment of proved cases of malaria, toxic after-effects of dystonic reaction and parkinsonism-like syndrome: India

Resochin
Boĭko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
giardiasis, human, biliary tract

Chloroquine phosphate
Butler, T.; et al., 1973 b
human chronic or recurrent malarial infection possibly presenting as splenomegaly, prophylactic treatment: Vietnam

Chloroquine — Continued.

Chloroquine
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Chloroquine
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Chloroquine + Pyrimethamine
Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand

Chloroquine
Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Chloroquine
Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Chloroquine
Clyde, D. F.; et al., 1974 a
Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Chloroquine
Cohen, H.G.; and Reynolds, T.B., 1975 a
Entamoeba histolytica, human hepatic abscess, clinical trials comparing efficacy of chloroquine and metronidazole

Chloroquine
Cokkinos, D.; et al., 1971 a
Plasmodium malariae, man, transfusion-induced malaria after open heart surgery, case report

Chloroquine
Collins, W.E.; Contacos, P.G.; and Chin, W., 1973 a
human malaria, laboratory studies

Chloroquine + Primaquine
Contacos, P.G.; et al., 1974 a
Plasmodium vivax, South Vietnam and Chesson strains, combined therapy, humans

Chloroquine
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Chloroquine
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Chloroquine phosphate + Emetine hydrochloride
Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, controlled clinical trials, comparison with niridazole and metronidazole

Chloroquine
Diggs, C.L.; et al., 1975 a
Plasmodium falciparum, evaluation of capacity of parasitized erythrocytes to synthesize protein after frozen storage in glycerol, inhibition studies with chloroquine

Chloroquine — Continued.

Chloroquine phosphate (Avlochlor)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chloroquine sulfate (Nivaquine)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chloroquine
Dutta, J. K., 1971 b
Fasciola hepatica, human

Chloroquine
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, human intestinal parasites: Brasil

Chloroquine diphosphate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, human intestinal parasites: Brasil

Chloroquine sulfate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, human intestinal parasites: Brasil

Chloroquine (Aralen; Miralen; Resochin)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Chloroquine
Fasan, P. O.; et al., 1974 a
malaria, young children, acute infection, amodiaquine base suspension compared with chloroquine: Nigeria

Chloroquine
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin: Torrance, California

Chloroquine
Fitch, C. D.; et al., 1974 a
Plasmodium berghei, accumulation of chloroquine by mouse erythrocytes

Chloroquin
Frame, B.; et al., 1963 a
Entamoeba histolytica, man, liver abscess

Chloroquine phosphate
Friedmann, C. T. H.; et al., 1973 a
Plasmodium vivax, heroin users sharing injection equipment: Bakersfield, California

Chloroquine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Chloroquine
Graham, H.A.; et al., 1973 a
Plasmodium fallax, course of erythrocytic-form-induced vs. exoerythrocytic-form-induced infections in turkeys, effect of inoculum size and chloroquine treatment

Chloroquine
Grewal, M. S.; and Sharma, S. K., 1971 a
Plasmodium vivax, human infection, strain resistance to quinine, sensitive to chloroquine: Chandigarh, India

Chloroquine — Continued.

Chloroquine
Gutteridge, W. E.; Trigg, P. I.; and Bayley, P. M., 1972 a
mode of action, binding to isolated malarial DNA, action on Plasmodium knowlesi in vitro (growth, morphology, macromolecular biosynthesis)

Chloroquine phosphate
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, no effect

Chloroquine
Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with T. mutans: Uganda

Chloroquine (Tresochin)
Karstorp, A.; et al., 1974 a
malaria, human, chloroquine induced neuromyopathy, case report

Intestopan Q
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Chloroquine
Kotsifopoulos, P. N., 1975 a
erythrocyte membrane proteins, in vitro action of drug, electrophoresis

Chloroquin
Kuehn, G., 1975 a
Balantidium, camel, Aldabra tortoise

Chloroquine phosphate + Halquinol (= Intesep)
Kumar, S.; Nigam, P.D.; and Sikand, P.C., 1972 a
Giardia lamblia, Entamoeba histolytica, humans with protozoal diarrhea, clinical trials with intesep: India

Chloroquine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Chloroquine
Laughlin, L. W.; and Fitch, C. D., 1971 a
Plasmodium berghei, partial masking of drug receptors in chloroquine resistant malaria parasites

Chloroquine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Chloroquine diphosphate
Levy, M. R.; and Chou, S. C., 1973 a
Plasmodium berghei-infected red blood cells, no inhibition of acid proteinase, rats and mice

Chlorochin
Linke, K., 1967 a
Entamoeba histolytica, Gorilla, Orang-utan, Schimpanse: all from Zoologischen Garten Rostock

Chloroquin + Diodoquin
McClure, R. B., 1963 a
Entamoeba histolytica, human: India

Chloroquine
Miller, L.H., 1974 b
Plasmodium vivax, Central American strains, sensitivity to primaquine combined with blood schizonticidal drug such as chloroquine, humans

Chloroquine — Continued.

Chloroquine
Mishra, D.; and Mohanta, K. D., 1969 a
Entamoeba histolytica, infant, amoebic liver abscess: India

Chloroquin diphosphate
Mital, O. P.; and Agarwala, M. C., 1971 a
human pleuro-pulmonary amoebiasis: India

Resochin
Mohr, W., 1968 a
Entamoeba histolytica, human

Resotren composite
Mohr, W., 1968 a
Entamoeba histolytica, human

Chloroquine
Most, H., 1973 b
Plasmodium cynomolgi, accidental infection of laboratory worker engaged in primate malaria research

Chloroquine phosphate
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Chloroquine
Nair, K. P. B., 1973 a
giardiasis, children: India

Chloroquine phosphate + Tetracycline hydrochloride + Iodochlorohydroxyquinoline (= Tequinopil)
Nath, K.; Mital, H. S.; and Prakash, S., 1969 a
human amoebiasis, satisfactory results: India

Chloroquine
Notarbartolo, A.; and Cucchiara, E., 1972 a
amoebiasis, man

Chloroquine
Pande, R. S.; and Jhingran, S. G., 1970 a
Entamoeba histolytica, human hepatic abscess: Uttar Pradesh, India

Chloroquin phosphate + Halquinol (= Intesep)
Parikh, N. K.; and Mehta, P. C., 1972 a
human intestinal parasites associated with dysentery: India

Chloroquine phosphate
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intraerythrocytic stages in mice become resistant to various combinations of drugs

Chloroquine phosphate + Pyrimethamine + Sulfadoxine
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intraerythrocytic stages in mice become resistant to various combinations of drugs

Chloroquine sulfate (Nivaquine)
Picq, J.J.; et al., 1975 a
Plasmodium falciparum, humans, greater inhibition of gametocytogenesis in comparative trials with antemal

Chloroquine + Metronidazole
Pittman, F.E.; and Pittman, J.C., 1974 a
Entamoeba histolytica, liver abscess diagnosed 8 months after apparent metronidazole cure of amoebic colitis; abscess cured with combined drugs: Charleston, South Carolina (returned Vietnam serviceman)

Chloroquine
Powell, R.D.; and Berglund, E.M., 1974 a
effects on maturation of asexual erythrocytic forms of Plasmodium vivax in vitro

Chloroquine -- Continued.

Chloroquine phosphate
  Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 b
    human hepatic amoebiasis, differential blood count and blood chemistry changes during therapy

Chloroquine
  Rao, V. K. M.; and Dutta, G. P., 1966 a
    Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Chloroquine phosphate
  Rider, J. A.; et al., 1967 a
    Clonorchis sinensis, man, good results

Chloroquine
  Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
    Plasmodium vivax, trophozoite and sporozoite infections in Saimiri sciureus and Aotus trivirgatus used as therapeutic test models

Chloroquine + Primaquine
  Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
    Plasmodium vivax, chemotherapeutic trials using Saimiri sciureus and Aotus trivirgatus as test models

Chloroquine
  Roy, R.G.; et al., 1975 a
    Plasmodium falciparum, mass therapy program: Tamil Nadu and Karnataka States, India

Chloroquine
  Roy, R.G.; et al., 1975 b
    Plasmodium falciparum, human mass therapy trials, given in conjunction with primaquine diphosphate, good results: Dharmapuri District, Tamil Nadu, India

Chloroquine
  Sandosham, A. A.; et al., 1975 a
    Plasmodium falciparum, humans, resistant strains, some effectiveness if chloroquine dosage increased: West Malaysia

Chloroquine
  Sarma, O. A., 1974 a
    human amoebiasis, pleuro-pulmonary lesions, good response: India

Chloroquine + Dehydroemetine
  Sarma, O. A., 1974 a
    human amoebiasis, pleuro-pulmonary lesions, good response: India

Chloroquine + Emetine
  Sarma, O. A., 1974 a
    human amoebiasis, pleuro-pulmonary lesions, good response: India

Chloroquine
  Schoenfeld, C.; Most, H.; and Entner, N., 1974 a
    Plasmodium berghei, P. vinckei, origin of drug resistance, transfer vs. mutation

Chloroquine (phosphate or sulfate)
  Segal, H.E.; Gresso, W.E.; and Theimanun, W., 1975 a
    efficacy of chloroquine treatment in area endemic for chloroquine-resistant Plasmodium falciparum, clinical trials in symptomatic and asymptomatic villagers: Northeast Thailand

Chloroquine
  Sehgal, P. N.; et al., 1973 a
    Plasmodium falciparum, chloroquine resistance, mass population survey: Assam State, India

Chloroquine
  Sen Gupta, S.; and Mowar, S. N., 1972 a
    human hepatic amoebiasis: India

Chloroquine -- Continued.

Chloroquine
  Sharma, M. I. D.; et al., 1973 c
    human malaria, mass therapy with chloroquine and primaquine, assessment of effectiveness

Chloroquine + Brobenzoxaldine + Broxyquinoline (= Intestopan-Q)
  Shrivastava, B. N.; et al., 1970 a
    amoebiasis, human hepatic: India

Chloroquine + Dehydroemetine + Diiodohydroxyquinoline
  Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
    human amoebiasis, comparative drug trials: Jabalpur, India

Chloroquine + Diiodohydroxyquinoline
  Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
    human amoebiasis, comparative drug trials: Jabalpur, India

Chloroquine + Emetine + Diiodohydroxyquinoline
  Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
    human amoebiasis, comparative drug trials: Jabalpur, India

Chloroquine + Halquinol (= Intesep)
  Singh, D.; and Bhatheja, B. K., 1973 a
    human chronic colonic amoebiasis: India

Chloroquine
  Singh, T.; Stein, R.G.; and Biel, J.H., 1969 a
    Plasmodium berghei, chloroquine and chloroquine derivatives in comparative laboratory trials of antimalarial activity, mice

Chloroquine phosphate + Emetine hydrochloride
  Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
    woman, hepatic amoebic abscess previously unresponsive to combined metronidazole and surgical drainage

Chloroquine
  Sucharit, P.; et al., 1974 a
    Plasmodium falciparum, in vitro and in vivo

Nivaquine
  Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
    amoebiasis, human hepatic abscess: France

Chloroquine
  Swann, A. I.; and Kreier, J. P., 1973 a
    Plasmodium gallinaceum, chickens, cessation of disease related erythrocyte destruction

Chloroquin sulphate
  Tandon, B. N.; and Rajan, K. S., 1967 a
    amoebiasis, human hepatic abscess, prolonged chloroquin therapy not beneficial, long-term clinical follow-up

Chloroquine hydrochloride
  Trager, W., 1973 a
    Plasmodium, effect on in vitro development, relationship to ATP requirement

Chloroquine
  Trenholme, G.M.; et al., 1976 a
    quinine disposition in human exper. infection with chloroquine-resistant Plasmodium falciparum, possible impaired hepatic metabolism of drug

Chloroquine phosphate + Emetine hydrochloride
  Tsai, S.H., 1973 a
    human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Chloroquine — Continued.

Chloroquine phosphate + Metronidazole + Emetine hydrochloride
  Tsai, S.H., 1973 a
    human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Chloroquine phosphate + Glycobiarsol (= Neoviasept)
  Vakil, B. J.; et al., 1972 a
    human amoebiasis, fair results: India

Chloroquine
  Vinayak, V. K.; and Prakash, O., 1968 a
    Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Chloroquine
  Vinayak, V. K.; and Prakash, O., 1969 a
    Entamoeba histolytica, comparison drug trials

Chloroquine
  Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
    human amoebiasis, cardiotoxicity studies in relation to drug therapy

Chloroquine
  Warren, McWilson; et al., 1974 a
    Plasmodium cynomolgi, sporozoite numbers in inoculum reduced by x-irradiation and volumetric dilution, concurrent chloroquine therapy, influence on number of relapses in rhesus monkeys

Chloroquine
  Whichard, L.P.; and Holbrook, D.J. (jr.), 1970 a
    effects on enzymatic hydrolysis of nucleic acids

Resochin
  Wilar, H.; and Warsa, R., 1969 a
    Clonorchis sinensis, man, case report, successful treatment: native Chinese living in Djakarta

Chloroquine phosphate
  Wilde, H., 1973 a
    human infection with Opisthorchis viverrini, associated with cholangitis and large common duct calculus, case report: Laos

Chloroquine
  Williams, S. G.; and Fanimo, O., 1973 a
    Plasmodium b. berghei, no relationship between chloroquine resistance and intracellular pH of parasitized erythrocytes

Chloroquine phosphate
  Woods, W.G.; Mills, E.; and Ferrieri, P., 1974 a
    Plasmodium vivax, infant, neonatal malarial infection, case report

Chloroquine phosphate + Bismuth p-N-glycolylarsanilate (= Neoviasept)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Broxyquinoline + Brobenzoxaldine (= Intestopan-Q)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + 7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate) + Diiodohydroxyquinoline
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine — Continued.

Chloroquine phosphate + Diiodohydroxyquinoline + Bismuth N-glycolylarsanilate (= Dystrindon)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Diiodohydroxyquinoline + Niacinamide + Bismuth N-glycolylarsanilate (= Chlorambin)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Diiodohydroxyquinoline + Oxytetracycline hydrochloride (= Embiotic)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Diloxanide furoate + Streptomycin sulphate (= Furamide compound)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Iodochlorhydroxyquin + Tetracycline hydrochloride (= Tequinopil)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Tetracycline hydrochloride + Diiodohydroxyquinoline (= Amicline)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine sulphate + Diiodohydroxyquinoline (= Nivembin)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine
  Zubarev, V. I.; and Poliantseva, L. P., 1972 a
    toxicity, ophthalmic complications

Chloroquine analogs
  Singh, T.; Stein, R.G.; and Biel, J.H., 1969 c
    Plasmodium berghei, mice, synthesis and screening as potential antimalarials

Chloroquine derivatives
  Singh, T.; Stein, R.G.; and Biel, J.H., 1969 a
    Plasmodium berghei, chloroquine and chloroquine derivatives in comparative laboratory trials of antimalarial activity, mice

Chloroquine diphosphate. See Chloroquine.

Chloroquine hydrochloride. See Chloroquine.

Chloroquine phosphate. See Chloroquine.

Chloroquine sulfate. See Chloroquine.

7-Chloroquinoline, 4-proximal hydrazino derivatives
  Singh, T.; Stein, R.G.; and Biel, J.H., 1969 b
    Plasmodium berghei, mice, synthesis and screening as potential antimalarials, some curative activity

4-[(7-Chloro-4-quinolyl)-amino]-α-(4-ethyl-1-piperazinyl)-o-cresol trihydrochloride
  Elslager, E. F.; Perricone, S. C.; and Tendick, F. H., 1969 a
    Litomosoides carinii, active antifilarial agent, gerbils, drug screening trials

4-[(7-Chloro-4-quinolyl)amino]-α-(4-methyl-1-piperazinyl)-o-cresol trihydrochloride
  Elslager, E. F.; Perricone, S. C.; and Tendick, F. H., 1969 a
    Litomosoides carinii, active antifilarial agent, gerbils, drug screening trials

Chlorostrep. See Chloramphenicol or Streptomycin.

trans-2-(2-Chlorostyryl)1,4,5,6-tetrahydro-1-methylpyrimidine
  McFarland, J. W.; et al., 1969 a
    Nematospiroides dubius, broad-spectrum anthelmintic drug screening trials, mice

7-Chloro-4-(substituted amino)quinolines
  Singh, T.; et al., 1971 b
    Plasmodium berghei, 47 compounds, screening trials for antimalarial activity, mice

Chlorotetracycline. See Chlortetracycline.

(4-Chloro-o-toloxy) acetic acid -- Chwastox; MCPA; Dimethyl-4-chlorophenoxy acetic acid sodium salt.

Chwastox (MCPA)
  Guttowa, A., 1975 a
    reaction on free-living larvae of Fasciola hepatica, Triaenophorus nodulosus, lethal effect

Chwastox (MCPA)
  Guttowa, A.; and Boniecka, B., 1975 a
    effect on embryo development of Fasciola hepatica, Triaenophorus nodulosus, changed oxygen consumption, prolonged development and hatching time

---

N'-(4-Chloro-o-tolyl)-N',N'-dimethylformamidine. See Chlorphenamidine.

(4-Chloro-o-tolyl)-dithio-, cyclic methylene ester -- AC 84,633.

(4-Chloro-o-tolyl)-dithio-,cyclic methylene ester
  Kramer Amaral, N.; Monmany, L. F. S.; and Carvalho, L. A. F., 1974 a
    Boophilus microplus, cattle

N'-(4-Chloro-o-tolyl)-N-methylformamidine. See Demethylchlordimeform.

1-(3-Chloro-p-tolyl)piperazine hydrochloride -- 2-Chloro-4-N-β-diethylaminoethylaminotoluene; Mirasan.

Mirasan
  Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
    Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

---

4-Chloro-3,5-xylenol -- Parachlorometaxylenol; PCMX.

Parachlorometaxylenol (PCMX)
  Shroff, H. J.; and Shroff, J. C., 1972 a
    school children, head lice, parachlorometaxylenol shampoo, good results: India

---

Chlorphenamidine -- C-8514; Chlordimeform; N'-(4-Chloro-o-tolyl)-N',N'-dimethylformamidine.

Chlordimeform
  Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
    monoamine oxidase inhibition, Boophilus microplus

Chlorphenamidine -- Continued.

Chlordimeform
  Atkinson, P. W.; and Knowles, C. O., 1974 a
    Boophilus microplus, negatively geotactic larvae, aggregation behavior dispersed, hyperactivity

Chlordimeform
  Knowles, C. O.; and Schuntner, C. A., 1974 a
    Boophilus microplus, piperonyl butoxide blocking, absorption and metabolism

Chlordimeform
  Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
    Boophilus microplus, detachment, mice, relation to chemical structure

---

Chlorphenoxamide -- Chlorfenoxamide; Chlorophenoxamide; Clefamide; N-(β-Ethoxy-ethyl)-N-(p-phenoxy-(4'-nitro)-benzyl-dichloroacetamide; Ethylchlordifene; Etofamide; Mebinol; Mebinol composto (with Iodochlorhydroxyquin and Streptomycin).

Clefamide (Mebinol)
  Biagi Filizola, F.; et al., 1966 a
    Entamoeba histolytica, mass therapy, rural population, prophylactically: Mexico

Clefamide
  de Carneri, I., 1968 b
    Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Mebinol
  de Carneri, I., 1970 a
    Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Etofamide
  Chanco, P. P. (jr.); Cabe, E. (jr.); and Vidad, M. J. Y., 1972 a
    human acute and chronic amoebic colitis, used alone or in combination with lemycycline: Philippines

Mebinol
  Coppi, G.; Monti, L.; and Genova, R., 1967 b
    technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Mebinol
  Dutta, G. P.; and Yadava, J. N. S., 1972 a
    amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Clefamide
  Enrique, N. C.; and Ruben, A. C., 1970 a
    observations on current drug usage, human intestinal parasites: Brasil

Etofamide + Nitroimidazine
  Grassi, L., 1973 a
    Entamoeba histolytica, human intestinal

Etofamide
  Huggins, D. W., 1971 i
    Entamoeba histolytica, human

Chlorfenoxamide (Clefamide; Mebinol)
  Lopera Quiroga, J.; et al., 1968 a
    Entamoeba histolytica, human intestinal

Chlorophenoxamide (Mebinol)
  de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1967 a
    drug screening trials, comparison, treatment of Entamoeba coli and E. histolytica

Chlorphenoxamide — Continued.

Clefamide (Mebinol)
Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and mebinol composto: Brasil

Mebinol Composto
Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and clefamide: Brasil

Mebinol (Clefamide)
Ruiz Moreno, F., 1970 a
Entamoeba histolytica, human

Ethylchlordifene
Salles, J. M. C.; and Leitao, E. G., 1970 a
Entamoeba histolytica, human intestinal, ethylchlordifene, good results: Brasil

---

Chlorphenvinphos. See Chlorfenvinphos.

4-Chlorphenyl-2,4,5-trichlorphenylazosulfide. See Chlorfensulphide.

Chlorpromazine antimonyl tartarate
Abou-Ouf, A. A.; Abou-Zeid, Y. M.; and Abdallah, W., 1968 a
schistosomiasis, structural characteristics and mode of action of trivalent antimony compounds used as schistosomicides

Chlorpromazine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Chlorpyrifos. See Dursban.

Chlortetracycline -- Aureomycin; Biomitsin; Biomycin; Chlorotetracycline.

Aureomycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Chlortetracycline
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Chlorotetracycline
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Aureomycin
Drazkowski, H., 1963 a
pregnant women, prophylactically, toxoplasmosis, administered alone or with daraprim or sulfonamides

Aureomycin
Drazkowski, H., 1966 a
latent toxoplasmosis, pregnant women, successful prophylactic treatment, aureomycin alone or with daraprim

Chlortetracycline
Iliushechkin, Iu. P., 1965 a
E[imeria] tenella, E. necatrix, E. maxima, chickens, compared with sulfadimezin and furacillin + furazolidone

Biomycin
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Chlortetracycline — Continued.

Biomycin + Zoalene
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Aureomycine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Aureomycin
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Aureomycin
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Biomycin
Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Biomycin
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Chlortetracycline
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Biomycin
Tishchenko, I. G., 1965 a
Trichomonas hominis, human, colitis

Chloxyl. See 1,4-Bis (trichloromethyl) benzene.

Cholic acid -- Sodium cholate.

Sodium cholate + Sodium taurocholate
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Choline di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Chwastox. See (4-Chloro-o-toloxy)acetic acid.

Cibazol. See Sulfathiazole.

CID-G.A.T. See Glucosamine antimony tartrate.

Cinchonine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

1-Cinnamamido-2,4-imidazolidinediones
Alaimo, R.J.; and Hatton, C.J., 1976 a
Syphacia obvelata, mice, laboratory trials screening for anthelmintic activity, comparison with piperazine adipate

Cinnamomum zeylanicum
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Ciodrin. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Ciovap. See Dichlorvos or α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Citarin. See Tetramisole.

Citral
Danilin, V. I., 1968 a
human trichomoniasis

Citral
Rogailin, V. I., 1964 a
trichomoniasis, human (males), urethritis

Citrus acida
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Citrus aromatium
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Citrus decumana
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Citrus medica
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

CL-28A ointment
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

CL-28A ointment + Carbosets
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

CL-28A + Lapachol
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

CL-28A + Pterodon pubescens oil
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Clamoxyl. See Clamoxyquin.

Clamoxyquin -- 5-Chloro-7-([[3-(diethylamino)propyl]amino] methyl)-8-quinolinol; Clamoxyl; Clamoxyquin pamoate.

Clamoxyquin pamoate (Clamoxyl)
Elslager, E. F.; and Worth, D. F., 1967 a
antiamoebic properties, preparation, favorable comparative trials with iodochlorhydroxyquin

Clamoxyquin pamoate. See Clamoxyquin.

Clefamide. See Chlorphenoxamide.

Clenpyrin. See 2-(3,4-Dichlorophenyl-imino)-1-butylpyrrolidone.

Cleocin hydrochloride. See Clindamycin.

Clindamycin -- 7-Chlorolincomycin; Cleocin hydrochloride; Clindamycin hydrochloride; Clindamycin hydrochloride hydrate; Clindamycin phosphate; U-21.

Clindamycin hydrochloride (7-Chlorolincomycin)
Clyde, D.F.; Gilman, R.H.; and McCarthy, V.C., 1975 a
Plasmodium falciparum, human, alone or in combination with quinine, some gastric intolerance; P. vivax, Chesson strain, combined treatment with quinine followed by relapse in 41 to 51 days

Clindamycin
Hall, A. P.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, alone and in combination with quinine: Thailand

Clindamycin (U-21)
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

Clindamycin (7-Chlorolincomycin)
Miller, L. H.; et al., 1974 a
Plasmodium falciparum, 3 multidrug-resistant strains, human, drug trials, given in combination with quinine, good results

Clindamycin phosphate
O'Connor, G.R., 1975 a
experimentally induced ocular toxoplasmosis, rabbits, favorable results with diluted small dosage, toxicity in large undiluted dose

Clindamycin
Parver, L.; and Lincoff, H., 1975 a
experimental toxoplasmic eye infection

Clindamycin hydrochloride hydrate
Samuels, B.S.; and Rietschel, R.L., 1976 a
woman, mixed infection of toxoplasmosis and polymyositis

Clindamycin hydrochloride. See Clindamycin.

Clindamycin hydrochloride hydrate. See Clindamycin.

Clindamycin phosphate. See Clindamycin.

Clioquinol. See Iodochlorhydroxyquin.

Clioxanide -- 2-Acetoxy-4'-chloro-3,5-diiodobenzanilide; Tremerad.

Clioxanide (Tremerad)
Campbell, N. J.; and Brotowidjoyo, M. D., 1975 a
6 and 12-week old Fasciola hepatica, sheep, administered orally, intra-ruminally or intra-abomasally

Clioxanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Clont. See Metronidazole.

Clopidol. See Meticlorpindol.

Clotrimazole -- Bay b5097; Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane; Canesten.

Clotrimazole (Bay b5097)
Jamieson, A., 1975 a
Naegleria fowleri, ineffective against infection in mice

Clotrimazole (Bay b 5097)
Jamieson, A.; and Anderson, K., 1974 a
promising in vitro effect of clotrimazole on Naegleria fowleri as causative agent of human meningoencephalitis

Clotrimazole — Continued.

Canesten
  Legal, H. P., 1973 a
    vaginal tablets, human vaginal Trichomonas

Clotrimazole
  Legal, H. P., 1974 a
    Trichomonas vaginalis, humans, case report

Clotrimazole
  Lohmeyer, H., 1974 a
    Trichomonas, female genital tract, case reports

Canesten (Bay b 5097)
  Schnell, J. D., 1972 a
    Trichomonas vaginalis, human, good results

Clotrimazole + Metronidazole
  Schnell, J. D., 1974 a
    Trichomonas vaginalis, incidence, humans

Bisphenyl-(2-chlorphenyl)-1-imidazolyl-methane (Bay-b 5097)
  Yakushiji, M.; et al., 1973 a
    Trichomonas vaginalis, human vaginitis, Bay-b 5097 vaginal suppositories, clinical trials, good results: Japan

---

Coban. See Monensin.

Cocciden. See Beclotiamine.

Coccidin. See 3,5-Dinitro-o-toluamide.

Coccidioides immitis antigens + Amphotericin B
  Semakova, N. G., 1970 a
    coccidiosis, albino mice

Coccidiostats. See Anticoccidials.

Codrinal. See Tetracycline or β-Toluenesulfonyl-β-methoxyethyl urethane sodium.

Collargol. See Silver.

Colpistatin. See Benzalkonium chloride or Metronidazole or Nystatin.

Colpix-oral. See Metronidazole.

Combantrin. See Pyrantel.

ComBot (liquid and paste). See Trichlorfon.

Compound E. See F 151 or 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)benzimidazole.

Concurat. See Tetramisole.

Congasin. See Surfen C.

Coopane. See Piperazine.

Coopertox. See Ethion.

Coopertox (of Schanzel, H.; and Chemtai, A. K., 1974 a). See Toxophene.

Coopertox E 8. See Ethion.

Copper carbonate. See Cupric carbonate.

Copper sulfate. See Cupric sulfate.

Co-Ral. See Coumaphos.

Coralox — O-(3-Chloro-4-methylumbelliferone) O,O-diethyl phosphate; Estrella; Umbethion.

Estrella (Umbethion)
  Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
    Boophilus microplus, sensitivity of different life cycle stages, cattle

---

Coriban. See Diamphenethide.

Corticosteroids. See Steroids, corticosteroid.

Cortisone
  Nakayama, I.; and Aoki, T., 1972 a
    Toxoplasma, mice treated with cortisone, acetylspiramycin, or combination, parasite multiplication and host survival, no harmful effect of cortisone treatment

Costunolide
  Baker, P.M.; et al., 1972 a
    Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

Coumaphos — Asuntol; Baymix; Baymix crumbles; Co-Ral; O,O-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate.

Co-Ral (Asuntol)
  Allen, A. D., 1966 a
    hornfly, cattle

Co-Ral
  Bădescu, C.; and Bogoescu, M., 1970 a
    Dermanyssus gallinae, Cimex lectularius, fowl

Coumaphos
  Balbo, T.; and Andruetto, S., 1971 a
    Trichuris suis, Strongylus, cattle, sheep

Coumaphos
  Bellows, R. A.; et al., 1975 a
    treatment of pregnant heifers with crufomate or coumaphos, no evidence of increased embryonic death rates or of teratogenic effects

Coumaphos
  Brown, M. A.; and Maniscalco, V. J., 1974 a
    internal parasites, milk production increase, dairy cattle

Asuntol
  Garg, R. K., 1973 a
    S[arcoptes] scabiei var. caprae, goats, ineffective

Asuntol
  Gecheva, G., 1972 b
    Melophagus ovinus, sheep

Asuntol
  Gecheva, G., 1974 a
    Melophagus ovinus, sheep

Asuntol
  Goksu, K., 1972 a
    mules, asses, Hippobosca equina, repeated topical applications necessary: Turkey

Asuntol, liquid and powered (Coumaphos)
  Grillo Torrado, J. M.; and Gutiérrez, R. O., 1971 a
    Boophilus microplus, sensitivity of different life cycle stages, cattle

Coumphos
  Humphreys, P. N., 1975 a
    Holomenopon leucoxanthum, "wet-feather" in an Andean crested duck associated with louse infestation, treatment with coumaphos: Wildfowl Trust, Slimbridge, Gloucestershire

Coumaphos — Continued.

Asuntol
Peng, C. T.; Chow, Y. S.; and Lin, P. C., 1973 a
Boophilus microplus, esterase inhibitors

Coumaphos
Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application

Coumaphos
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Coumaphos
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, varied and changing resistance, acetylcholinesterase activity: Australia

Coumaphos
Shol, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Asuntol
Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. bos bubalus, Sarcoptes scabiei var. bubulus, buffalo

Coumaphos
Stendel, W., 1969 a
Boophilus microplus, Lucilia cuprina, resistance, in vitro and in vivo test methods and results

Asuntol
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Coumaphos (Baymix)
Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Baymix
Tsomaia, G. P., 1970 a
oesophagostomiasis, swine, ineffective

Coyden. See Meticlorpindol.

Creoline
Cotteleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs

Cresol — Cresylic acid; Tekresol.

Tekresol
Cotteleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs

Cresylic acid. See Cresol.

Cromoglycic acid — 1,3-Bis-(2-carboxy-chromon-5-yloxy)-2-hydroxypropane; Disodium cromoglycate.

Disodium cromoglycate
Kochar, A. S., 1974 a
pulmonary eosinophilia, woman, successful treatment: India

Crotamiton — N-Ethyl-o-crotonotoluide; Eurax.

Crotamiton (Eurax)
Hodge, S. J.; and Owen, L. G., 1974 a
human scabies

Crotamiton — Continued.

Eurax (N-Ethyl-o-crotonotoluide)
Lee, J.K., 1968 a
Sarcoptes scabiei, human scabies infection, prevalence survey, parasite localization, efficiency of gammexane and eurax: rural area Vietnam

Crotamiton (Eurax cream)
Orkin, M., 1975 a
human, used as follow-up treatment for scabies previously treated with gamma-benzene hexachloride

---

Crotoxyphos. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Crufomate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Crumate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Cruminill syrup
Mulekar, A. M.; and Badhe, P. N., 1968 a
human intestinal parasites, anthelmintic evaluation: India

Crystamycin. See Streptomycin.

Cucurbita maxima seeds (Kaddu)
Srivastava, M. C.; and Singh, S. W., 1967 a
anthelmintic properties, in vivo and in vitro, intestinal helminths

Cupric carbonate — Copper carbonate.

Cupric carbonate
Macarie, P.; Dănălache, D.; and Demetrian, S., 1972 a
chemical prophylaxis, prevention, polyparasitism, pregnant ewes, helminths

Copper carbonate, basic + Nilverm
Minascurtă, C.; et al., 1973 a
Dictyocaulus filaria, strongylosis, lambs

Copper carbonate, basic + Thibenzole
Minascurtă, C.; et al., 1973 a
monieziasis, strongylosis, lambs

Cupric sulfate — Copper sulfate.

Copper sulfate
Collins, M. T.; et al., 1975 a
recirculating fish culture system, no effect on nitrification

Copper sulfate
Davies, R. W.; and Chapman, C. G., 1974 a
Ozobranchus margoi, marine turtles

Copper sulfate
Dol'nikov, Iu. Ia., 1968 b
moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Copper sulphate
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals

Copper sulphate
Podlewska, D.; and Wachnik, Z., 1971 a
Trichomonas gallinarum, chickens

Cupric sulfate
Sosnowski, A., 1967 a
trichostrongylids, camels, not effective: Zoo Lodz

Copper sulphate
Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

---

Curcuma aromatica
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Cyanacethydrazide. See Cyanoacetic acid hydrazide.

Cyanine-863
Srivastava, V. M. L.; Chatterjee, R. K.; and Ghatak, S., 1971 a
filariasis, inhibition of glycolysis at aldolase step

Cyanoacetic acid hydrazide — Cyanacethydrazide; Cyazide; Dictin; Dictycide; Reazide; TsAG.

Cyanacethydrazide
Dol'nikov, Iu. Ia., 1968 b
dictyocaulosis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Cyazide
Panasiuk, D. I.; and Khutoretskiĭ, E. S., 1968 b
dictyocaulosis, sheep, goats

Cyanofenphos — Surecide.

Surecide
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep

4-Cyano-6-iodo-2-nitrophenol. See Nitroxynil.

Cyazide. See Cyanoacetic acid hydrazide.

α-Cyclocostunolide
Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

Cycloguanil — Camolar; Cycloguanil pamoate; 2,4-Diamino-N-(5-p-chlorophenyl)-6,6'dimethyl-5,6-dihydrotriazine.

Cycloguanil pamoate + Acedapsone
Elslager, E.F.; et al., 1969 b
Plasmodium vivax, P. falciparum, clinical antimalarial studies, laboratory animals and man, promising results with drugs in combination

Cycloguanil pamoate + 4',4'''-[p-Phenylenebis(methyldyne-imino-p-phenylenesulfonyl)]bisacetanilide
Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, mice, P. cynomolgi, monkeys, laboratory trials as potential repository drugs, promising results in combination

Cycloguanil
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Cycloguanil pamoate (Camolar)
Nicoletti, P.; and Fruin, J., 1974 a
canine cutaneous leishmaniasis, not successful

Cycloguanil pamoate. See Cycloguanil.

6-Cyclo-heptylamino-5,8-quinolinequinone
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1972 a
Plasmodium berghei, drug screening trials, mice, active compound

Cyclohexane carboxylic acid-N-methyl piperazide citrate (HOE 28637a)
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Cycloheximide — Actidione.

Actidione
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Actidione
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Cycloheximide
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

6-Cyclo-octylamino-5,8-quinolinequinone
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1972 a
Plasmodium berghei, drug screening trials, mice, active compound

Cycostat. See Robenzidene.

Cygon dimethoate E. See Dimethoate.

Cyproquinate — Cyproxyquin; Ethyl-6,7-bis(cyclopropyl methoxy)-4-hydroxy-3-quinoline carboxylate.

Cyproxyquin
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality

Cyproxyquin. See Cyproquinate.

Cysteine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Cytostatic agents
Heischkeil, R., 1972 b
Plasmodi[um], rodents, parasite metabolism

D-43
Zarina, R. K.; and Feodorova, E. Ia., 1970 b.
Eimeria tenella, chicks

DADDS. See Acedapsone.

Daimeton. See Sulfameter.

Dapsone — 4,4'-Diaminodiphenylsulphone; DDS.

Dapsone + Pyrimethamine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Diaminodiphenyl sulfone-related compounds
Bader, H.; et al., 1969 a
Plasmodium berghei, drug screening trials, curative effects

4,4'-Diaminodiphenylsulfone with Dimethylolurea copolymer
Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

4,4'-Diaminodiphenylsulfone with Formaldehyde copolymer
Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

Dapsone (4-4'-Diaminodiphenylsulphone)
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Diamino-diphenylsulphone (DDS) + Pyrimethamine
Ramakrishnan, S. P.; et al., 1963 b
Plasmodium gallinaceum, potentiation of sporontocidal and schizonticidal activity with combined versus individual use

Dapsone
Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, 40% mortality, minimal activity

Dapsone + Pyrimethamine
Segal, H. E.; et al., 1973 a
Plasmodium falciparum, P. vivax, human parasitemia, suppression with combination of dapsone-pyrimethamine

---

Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine or Sulfaquinoxaline.

Dassel-Tox. See Dieldrin or Rotenone.

p,p'-DDD. See TDE.

p,p'-DDE (1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene)
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
oral administration to cormorants and pelicans, decrease in feather ectoparasite numbers, no change in numbers of roundworms recovered

DDS. See Dapsone.

DDT — 1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane; Dicophane.

DDT
Choudhury, D. S., 1963 b
fleas, highly resistant: Madras State, India

DDT — Continued.

DDT
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, resistance

DDT
Esambert, E., 1971 a
Sarcoptes scabiei var. hominis, humans

DDT
Fiedler, O. G. H., 1969 a
dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

p,p' - DDT
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
oral administration to cormorants and pelicans, decrease in feather ectoparasite numbers, no change in numbers of roundworms recovered

DDT
Hamdy, E.I., 1970 c
effective Ascaris ovicide, potential use on contaminated soil

DDT
Ismail, I. A. H.; Notananda, V.; and Schepens, J., 1975 a
Plasmodium vivax, Plasmodium falciparum, Anopheles balabacensis balabacensis, A. minimus, transmission decreased but not interrupted, recommendations for long range anti-malarial measures: forested hilly areas, northern Thailand

DDT
Issa, G. I.; and Salit, A. M., 1968 b
Linognathus africanus, goats, dust technique: U.A.R. Egypt

DDT
Issa, G. I.; and Salit, A. M., 1969 c
Ctenocephalides felis: Giza Governorate, Egypt

DDT
Karimi, Y.; Eftekhari, M.; and de Almeida, C.R., 1974 a
Pulex irritans and Xenopsylla cheopis, resistance in human plague vector control measures: north-eastern Brasil

DDT
Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

DDT
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals

DDT
Nunez Andrade, R., 1963 a
human parasitic dermatitis

DDT
Panfilova, I. M.; and Uspenskii, I. V., 1975 a
Haemaphysalis concinna, Ixodes persulcatus, reaction to light after treatment

DDT
Papoian, A. M., 1976 a
Pediculus humanus capitis, assessment of insecticide activity

Dicophane (D.D.T.)
Perine, P.L.; and Reynolds, D.F., 1974 a
lice, vectors of human relapsing-fever, prophylactic measures, insecticides, epidemic in Sudan and Ethiopia

DDT
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

DDT — Continued.

DDT
Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K.,
1971 a
Cimex hemipterus, resistant to DDT: India

DDVP. See Dichlorvos.

7-Deazaadenosine. See Tubercidin.

DEC. See Diethylcarbamazine.

Decaris. See Tetramisole.

Deccox. See Decoquinate.

Deciquam 222
Das, S. R., 1975 a
method for in vitro testing, Entamoeba histolytica,
Naegleria aerobia, Hartmannella culbertsoni, grown
axenically or with bacteria

Decoquinate -- Deccox; Ethyl-6-(decyloxy)-7-ethoxy-4-hydroxy-3-quinoline carboxylate.

Decoquinate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks

Decoquinate + Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks, synergism

Decoquinate
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for
anticoccidial evaluation and study of drug resistance

Decoquinate
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after
single experimental passage, cross-resistance to other
quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld
strains

Decoquinate
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Decoquinate
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Deccox
Jeffers, T. K., 1974 c
Eimeria tenella, E. acervulina, resistance, chickens

Decoquinate
Jeffers, T. K., 1974 d
Eimeria tenella, genetic transfer of resistance to
amprolium and decoquinate between strains

Decoquinate
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, selection for meticlorpindol
resistance, concomitant increase in sensitivity to
decoquinate

Decoquinate
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against
3 strains assessed by chick embryo mortality

Decoquinate -- Continued.

Decoquinate
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Decoquinate
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell
cultures

Decoquinate
Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens:
Japanese broiler farms

Decoquinate (Deccox)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial
life cycle, selection for use in combination, review

Decoquinate
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Decoquinate
Wang, C. C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest
inhibition of cytochrome-mediated electron transport

Decoquinate
Williams, R. B., 1973 b
Eimeria acervulina, relationship between infection
rate and reproductive potential in unmedicated and
suboptimally medicated chicks, implications for anticoccidial evaluation

Decoquinate
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Dehydroemetine -- Dehydroemetine hydrochloride; 2-DHE;
RO 1-9334; RO 1-9332/20.

Dehydroemetine
Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a
adrenergic neurone blocking effect, rabbit ileum,
possible cause of peripheral vasodilatation and
gastrointestinal side effects

2-Dehydroemetine (2 DHE)
Cau, G.; et al., 1968 a
Entamoeba histolytica, hepatic abscess, man, resulting
hepatic and cardiac complications

Dehydro-emetine
Debry, G.; and Leclere, J., 1964 a
human fascioliasis

Dehydroemetine
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba
histolytica as model for testing amoebicidal potential
of new drugs

Dehydroemetine
Dutta, J. K., 1969 a
human hepatic amoebiasis, superior to emetine, less
toxicity

Dehydroemetine hydrochloride
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, human intestinal
parasites: Brasil

Dehydroemetine
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Dehydroemetine — Continued.

Dehydroemetine (RO 1-9334/20)
Figueiredo, J. F. M.; and Prata, A., 1969 b
Schistosoma mansoni, humans, orally, gastrointestinal toxicity, ineffective

Dehydroemetine
Garin, J. P.; and Kien, T. T., 1971 a
Fasciola hepatica, human

Dehydroemetine (RO 1-9334)
Grewal, R. S.; Misra, S. D.; and Sumra, R. S., 1968 a
human intestinal amoebiasis

Dehydroemetine
Hasan, M., 1973 a
human intestinal amoebiasis, orally: India

Dehydro-2-emetine
Laplanche, C., 1963 a
Entamoeba histolytica, human

Dehydroemetine
Mohr, W., 1968 a
Entamoeba histolytica, human

Dehydroemetine
Mookerjee, G. C.; Rao, A. V. R.; and Jagasia, S. H., 1965 a
human hepatic amoebiasis: India

Dehydroemetine
Nasrun, K.; Naoemar, S.A.; and Bintari Rukmono, 1969 a
Entamoeba histolytica, man, hepatic amoebic abscess with rupture into subcutaneous tissue of back, clinical course, dehydroemetine and yatren: Indonesia

2-Dehydroemetine
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, no activity

Dehydroemetine
Perches, A.; et al., 1973 a
human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine

Dehydroemetine
Perquis, P.; et al., 1971 a
Schistosoma haematobium, human urinary bladder, lesion changes after treatment

2-Dehydroemetine (Ro 1-9334)
Prata, A. R., 1966 b
Schistosoma mansoni, humans

Dehydroemetine
Reddy, D.R.; Rao, J.J.; and Krishna, R.V., 1974 a
human amoebic brain abscess, successfully treated with surgery and medication: India

Dehydroemetine + Chloroquine
Sarma, O. A., 1974 a
human amoebiasis, pleuro-pulmonary lesions, good response: India

Dehydroemetine
Shafei, A. Z., 1966 a
human amoebiasis, amoebic dysentery, good results

Dehydroemetine + Bismuth iodide
Shafei, A. Z., 1966 a
human amoebiasis, amoebic dysentery, good results

Dehydroemetine
Shah, N. J.; Bandi, S.; and Mishra, S. J., 1972 a
human amoebic hepatitis, cardiac toxicity and electrocardiographic changes after treatment with emetine or dehydroemetine: Bombay, India

Dehydroemetine — Continued.

Dehydroemetine
Shah, S. C.; and Vakil, B. J., 1971 a
human amoebiasis, minor cardiovascular toxicity and electrocardiographic changes in comparative trials with emetine: India

Dehydroemetine + Diiodohydroxyquinoline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Dehydroemetine + Diiodohydroxyquinoline + Chloroquine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Dehydroemetine
Stoopen R., M.; et al., 1971 a
amoebiasis, human, Budd-Chiari syndrome caused by amoebic hepatic abscess, diagnosis, case report, intraarterial perfusion of liver with dehydroemetine: Mexico

Dehydroemetine
Subramaniam, R., 1968 c
amoebiasis, human hepatic abscess: India

Dehydroemetine
Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
amoebiasis, human hepatic abscess: France

2-Dehydroemetine
Viana, Y. C.; and Prata, A., 1966 a
schistosomiasis, humans, electrocardiographic changes during treatment

Dehydroemetine
Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
human amoebiasis, cardiotoxicity studies in relation to drug therapy

2,3-Dehydroemetine
Whittaker, N., 1969 a
synthesis using Wittig-type reagents, amoebicidal effects

Dehydroemetine hydrochloride. See Dehydroemetine.

Dekaseptol
Scupin, E.; and Henne, A., 1975 a
Eimeria tenella, E. acervulina, chicks, compared with Lysococ and Incidin anticoc

Dekelmin. See Methyridine.

Delagil. See Chloroquine.

Delnav. See Dioxathion.

Delvex. See Dithiazanine.

Demethylchlordimeform — C-8520; N'-(4-Chloro-o-tolyl)-N-methylformamidine.

Demethylchlordimeform
Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, inhibition of high monoamine oxidase activity

---

1'-Demethyl-4'-depropyl-4'(R)- and (S)-pentylclindamycin hydrochloride. See 7-Chloro-N-demethyl-4'-pentyl lincomycin.

N-Demethyl-4'-pentyl clindamycin (U-24)
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

4-Deoxymethylpyridoxol (3-Hydroxy-5-hydroxymethyl-2-methylpyridine)
Morisawa, Y.; et al., 1974 b
anticoccidial activity, chicks, mice, laboratory trials

4-Deoxypyridoxol (4-DOP)
Morisawa, Y.; et al., 1974 a
coccidiosis, chicks, laboratory trials, toxic vitamin B_6 antagonism in increased dosage

4-Deoxypyridoxol esters
Morisawa, Y.; et al., 1974 a
coccidiosis, chicks, laboratory trials, toxic vitamin B6 antagonism in increased dosage

D.E.P. See Ethyl phthalate.

Deposulfamide
Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Dermaphos. See Ronnel.

Dermodan. See Trichlorfon.

Derris. See Rotenone.

Dertil B. See Niclofolan.

Desmodium triflorum
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

4-Desoxypyridoxine
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by pyridoxine, pyridoxal, pyridoxal phosphate

Destomycin (Destonate)
Redl, P.; et al., 1972 a
Ascaris suum, pigs

Destomycin A
Sawada, I., 1972 a
Raillietina echinobothrida, R. cesticillus, R. kashiwarensis, poultry, efficacy of continuous administration in feed

Destonate. See Destomycin.

Destromisole. See Dextromisole.

Devaginol
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Devegan lub. See Acetarsone.

Devermin. See Niclosamide.

Dextromisole (Destromisole)
Girardi, C.; and Colombatti Valle, V., 1974 a
gastro-intestinal nematodes, Dictyocaulus spp., sheep and cattle, compared with levamisole and racemic tetramisole

2-DHE. See Dehydroemetine.

Di-[2-(4-acetamidophenoxy)ethyl] ether. See Diamphenethide.

1-(Dialkylaminoalkylamino) naphthalenes, 4-substituted
Elslager, E. F.; Capps, D. B.; and Werbel, L. M., 1964 a
Schistosoma mansoni, Entamoeba histolytica, drug trials, mice, poor results

N-(Dialkylaminoalkyl)-1,4-naphthalenediamines
Elslager, E. F.; et al., 1964 a
Schistosoma mansoni, synthetic schistosomicides, highly active, mice

α(N,N-Dialkylaminomethyl)-5-naphtho[1,2-b]thiophenemethanols
Das, B. P.; Cunningham, R. T.; and Boykin, D. W. (jr.), 1973 a
Plasmodium berghei, P. gallinaceum, synthesis and antimalarial activity, unsuccessful, mice

α-Dialkylaminomethyl-2-phenyl-4-quinolinemethanol derivatives
Saggiomo, A. J.; Kato, K.; and Kaiya, T., 1968 a
Plasmodium berghei, mice, promising antimalarial activity

N,N-Dialkyl-N'-(4-arylazo-1-naphthyl)alkylenediamines
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

4,4'-Diamidino-diazoaminobenzol-diaceturate. See Berenil.

4,4'-Diamidino-1,5-diphenoxypentane. See Pentamidine.

4,4'-Diamidino-1,3-diphenoxypropane. See Propamidine.

[Di-(4-amidinophenyl)-triazene-(N-1,3)]-diaceturate. See Berenil.

[Di-(4-amidinophenyl)-triazene-(N-1,3)]-dihydrochloride. See Berenil.

[Di-(4-amidinophenyl)-triazene-(N-1,3)]-embonate. See Berenil.

4,4'-Diamidino stilbene. See Stilbamidine.

2,4-Diamino-6-[(aralkyl)alkylamino]quinazolines
Elslager, E. F.; et al., 1972 b
Plasmodium gallinaceum, P. cynomolgi, P. knowlesi, P. berghei, Trypanosoma cruzi, prodigious antiparasitic effects, drug screening trials, laboratory animals

2,4-Diamino-6-[(aralkyl)amino]quinazolines
Davoll, J.; et al., 1972 a
Plasmodium cynomolgi, rhesus monkeys, curative effects

2,4-Diamino-6-[[aralkyl and (heterocyclic)methyl]amino] quinazolines
Davoll, J.; et al., 1972 a
Plasmodium berghei, drug trials, 46 compounds, mice

1,3-Diaminobenzo[f]quinazolines
Rosowsky, A.; et al., 1974 a
antimalarial evaluation, mice, favorable therapeutic effects, laboratory trials

2,4-Diamino-6-[(benzyl)amino]pyrido[2,3-d]-pyrimidines
Davoll, J.; Clarke, J.; and Elslager, E. F., 1972 a
Plasmodium berghei, laboratory evaluation, mice

2,4-Diamino-6-(2-benzylpiperidino)quinazoline
Elslager, E. F.; et al., 1972 a
antimalarial activity, mice, chicks, drug trials

2,4-Diamino-N-(5-p-chlorophenyl)-6,6'dimethyl-5,6-dihydrotriazine. See Cycloguanil.

2,4-Diamino-p-chlorophenyl-6-ethylpyrimidine. See Pyrimethamine.

2,4-Diamino-6-[(3,4-dichlorobenzyl)amino]quinazoline
Davoll, J.; et al., 1972 a
drug-resistant strains Plasmodium berghei, strong curative effects, mice

3,3'-Diamino-4,4'-dihydroxyarsenobenzene-l-methylene-sulfoxylate sodium. See Neoarsphenamine.

m-Diamino-p-dihydroxy-arsenobenzene-methylene-sulphoxylic acid, sodium salt. See Neoarsphenamine.

2,4-Diamino-5(3',4'-dimethoxy-benzyl) pyrimidine. See Diaveridine.

4,4′-Diaminodiphenylsulphide
Coles, G. C.; Landquist, J. K.; and Forsyth, B. A., 1976 a
Fasciola hepatica, sheep, calves (inactive), also used in combination with 3,5-diiodo-3′,5′-dichlorosalicylanilide in sheep, some toxicity to sheep in high doses

4,4'-Diaminodiphenylsulphone. See Dapsone.

2,7-Diamino-10-ethyl phenanthridinium bromide. See Homidium.

2,4-Diamino-6-(heterocyclic)quinazolines
Elslager, E. F.; et al., 1972 a
antimalarial activity, mice, chicks; Chagas disease, in vitro, mice, drug trials

1,3-Diamino-6-n-hexylbenzo[f]quinazoline
Rosowsky, A.; et al., 1974 a
antimalarial assays, mice, favorable therapeutic effect with little toxicity

3,8-Diamino-5-methyl-6-phenyl-phenanthridinium bromide. See Dimidium.

2,4-Diamino-5-parachlorphenyl-6-ethylpyrimidine. See Pyrimethamine.

2,7-Diamino-9-phenyl-10-ethyl-phenanthridinium bromide. See Homidium.

2:7-Diamino-9-phenyl-10-methyl-phenanthridinium bromide. See Dimidium.

2,4-Diamino-6-(2-phenyl-1-pyrrolidinyl)quinazoline
Elslager, E. F.; et al., 1972 a
antimalarial activity, mice, chicks, drug trials

4-(2,6-Diaminopyrimidine-4-yl-amino) phenylarsine oxide isethionate and carbonate salts (I.C.I. Compound 12,065)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

4,8-Diaminoquinolines
Heindel, N.D.; et al., 1969 a
synthesis and evaluation for antimalarial activity, Plasmodium berghei, mice; P. gallinaceum, chicks, mosquitoes

3,5-Diamino-as-triazines
Rees, R. W. A.; et al., 1972 a
antimalarial drug trials, mice, chicks, monkeys

2-p-(4,6-Diamino-1,3,5-triazin-2-ylamino)phenyl-4-hydroxymethyl-1,3,2-dithia-arsoline. See Melarsoprol.

2-[4-(4,6-Diamino-1,3,5-triazin-2-yl)aminophenyl]4-hydroxymethyl-2-stibia-1,3-dithiacyclopentane -- MSb B.

MSb B
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

2,4-Diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine. See Trimethoprim.

Diamphenethide -- β,β-Bis (4-acetamidophenyloxy)ethyl ether; Coriban; Di-[2-(4-acetamidophenoxy)ethyl] ether.

Diamphenethide
Armour, J.; and Dargie, J.D., 1974 a
Fasciola hepatica, rats, chemical termination of immunizing infection

Diamphenethide (Coriban)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Diamphenethide (β,β-Bis-(4-acetamidophenyloxy)ethyl ether)
Coles, G. C., 1976 a
Fasciola hepatica, inactive in rat; release of free amine by extract of livers of mouse, rabbit, sheep, cows, not by rat liver extract

Diamphenethide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in diet

Diamphenethide (Coriban)
Hughes, D. L.; Treacher, R. J.; and Harness, E., 1974 a
immature Fasciola hepatica, goats

Diamphenetide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Diamphenetide
Jolivet, G.; Lafay, E.; and Nicolas, J. A., 1974 a
Dicrocoelium lanceolatum, sheep

Diamphenethide (Coriban)
Kadhim, J.K., 1975 a
Fasciola gigantica, sheep, exper. clinical trials comparing efficacy with rafoxanide, good results

Diamphenethide
Kendall, S. B.; and Parfitt, J. W., 1973 a
Fasciola hepatica, sheep (exper.), efficacy of diamphenethide in relation to position in liver of parasite and/or their sizes and state of development

Diamphenethide
Kendall, S. B.; and Parfitt, J. W., 1975 a
Fasciola hepatica, cattle, different stages of development of infection

Diamphenethide
Lwin, W.T.; and Probert, A.J., 1975 a
Fasciola hepatica, no inhibitory effect on malate dehydrogenase

Coriban
Nemeseri, L.; et al., 1975 a
Fasciola hepatica, sheep, field tests

Diamphenethide
Rowlands, D. ap T., 1974 a
Fasciola hepatica, sheep

Diamphenethide
Whitehead, J. D., 1976 a
Fasciola hepatica, sheep, repeated treatment (1971-1974)

Diamphenethide
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

---

Diampron. See Amicarbalide.

Dianemycin
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Diantil. See Chlorbetamide.

1,2-Di(4-arsono-phenylamino) ethane decahydrate. See Diphetarsone.

5,5-Diarylpenta-2,4-dienoic acid amides
Lange, J.H.; Colwell, W.T.; and Henry, D.W., 1969 a
Plasmodium berghei, mice, synthesis and screening as potential antimalarials, mice

Dias P. See Kainic acid or Santonin.

Diaveridine -- Darvisul (with Sulfaquinoxaline); 2,4-Diamino-5(3',4'-dimethoxy-benzyl) pyrimidine; Rofenon (with Sulfadimethoxine).

Diaveridine
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Diaveridine
Guarda, F.; Tappero, P.; and Vigliani, E., 1972 a
low toxicity, residues, control, coccidiosis, chickens

Diaveridine
Latter, V. S., 1973 a
Eimeria tenella, sulphaquinoxaline and diaveridine singly and in combination, in vitro evaluation

Diaveridine + Sulfaquinoxaline (= Darvisul)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Diaveridine
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity not antagonized by folic acid or tetrahydrofolic acid

Diaveridin + Sulphadimethoxine (= Rofenon)
Versenyi, L., 1974 a
E[imeria] necatrix, E. tenella, E. acervulina, E. maxima, animals: Hungary

Diaveridin + Sulphaquinoxalin
Versényi, L., 1974 a
E[imeria] tenella, E. necatrix, E. acervulina, E. maxima, animals: Hungary

---

Diazinon -- 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate; Neocidol.

Diazinon
Cook, T. F.; and Wallace, G. V., 1974 a
sheep, tested for deposit on wool after dipping, high-concentration, diluent-free formulation improvement over miscible oil emulsion

Neocidol (Diazinon)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Diazinon
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Diazinon
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Diazinon -- Continued.

Diazinon
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, varied and changing resistance, acetylcholinesterase activity: Australia

Diazinon
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant Lucilia cuprina implanted in sheep

Diazinon
Shanahan, G. J.; and Roxburgh, N. A., 1974 b
Lucilia cuprina larvae, increased resistance

Diazinon
Shanahan, G. J.; and Roxburgh, N. A., 1975 b
Lucilia cuprina, susceptible and resistant larvae, implant studies with log series of concentrations of diazinon, sheep; wetting agent improves penetration of wool

Diazinon
Sokkar, S. M.; Mohammed, M.A.; and Soliman, F.A., 1975 a
hens, toxic effects, ovary changes, endocrine levels

Diazinon
Stendel, W., 1969 a
Boophilus microplus, Lucilia cuprina, resistance, in vitro and in vivo test methods and results

Diazinon
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Diazinon
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep

0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate (Diazinon)
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

Diazinon
Wilson, J. T.[2]; Stone, B. F.; and Wharton, R. H., 1971 a
Boophilus microplus, diazinon resistance in Biarra strain

4,4'-(Diazoamino) dibenzamidine diaceturate. See Berenil.

Dibrom. See Naled.

5,7-Dibromo-8-benzoyl-oxyquinaldine. See Brobenzoxaldine.

Dibromo-3,5-bromo-4'-salicylanilide. See Bromsalans.

1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate. See Naled.

1,2-Dibromo-3-dichloropropane -- Nemagon.

Nemagon
Cotteleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs, not efficient

5,7-Dibromo-8-hydroxyquinoline. See Broxyquinoline.

2,7-Dibromo-10-methoxy-9-(2-dibutylamino-1-hydroxyethyl)-phenanthrene hydrochloride
Washburn, L.C.; and Pearson, D.E., 1974 a
Plasmodium berghei, potential antimalarials, drug trials, mice

3,5-Dibromo-4′-[N$_4$-methyl-N$_1$-piperazino] salicylanilide
  Husain, Md. I.; and Agarwāl, S. K., 1975 a
    N[ematospiroides] dubius, mice

α-Di-n-butylaminomethyl-2-(1-adamantyl)-6,8-dichloro-4-quinolinemethanol
  Fugitt, R.B.; and Roberts, R.M., 1973 a
    Plasmodium berghei, synthesis of 2-substituted 4-quinolinemethanols as potential antimalarials

α-Di-n-butylaminomethyl-4-(4-chlorophenyl)-6,8-dichloro-2-quinolinemethanol
  Markovac, A.; Stevens, C. L.; and Ash, A. B., 1972 a
    Plasmodium berghei, synthesis, antimalarial activity in drug screening trials, mice

α-(Di-n-butylaminomethyl)-2-(p-chlorophenyl)-5-quinazolinemethanol
  Cruickshank, P.A.; and Hymans, W.E., 1974 a
    potential antimalarial agents, drug trials, laboratory animals

α-Di-n-butyl-aminomethyl-2-(4-chlorophenyl)-7-trifluoromethyl-4-quinolinemethanol
  Saggiomo, A. J.; Kato, K.; and Kaiya, T., 1968 a
    Plasmodium berghei, mice, promising antimalarial activity

α-[(Dibutylamino)methyl]-6,8-dichloro-2-(3',4'-dichloro) phenyl-4-quinolinemethanol. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol.

N,N-Dibutyl-4-hexyloxy-1-naphthamidine. See Bunamidine.

N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride. See Bunamidine.

3,5-Di-t-butylphenyl methylcarbamate — Butacarb.

Butacarb
  Shanahan, G. J.; and Roxburgh, N. A., 1974 a
    resistant Lucilia cuprina implanted in sheep

Butacarb
  Shanahan, G. J.; and Roxburgh, N. A., 1974 b
    Lucilia cuprina larvae, resistance

3,5-Di-t-butylphenyl-N-methylcarbamate
  Stendel, W., 1969 a
    Lucilia cuprina, resistance, in vitro and in vivo test methods and results

---

Dibutyltin dilaurate -- Butynorate; Polystat (with Dinsed, Roxarsone and Sulfanitran).

Butynorate + Dinsed + Roxarsone + Sulfanitran (= Polystat)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

---

Di-n-butyl tin oxide
  Fischer, H.; and Freeman, R. S., 1973 a
    Proteocephalus ambloplitis, P. fluviatilis, smallmouth bass, good results

Di-N-butyl tin oxide
  Meyer, F. P., 1973 a
    Corallobothrium fimbriatum, Ictalurus punctatus

Dicestal. See Dichlorophen.

Dichlofenthion. See 0-2,4-Dichlorophenyl 0,0-diethyl phosphorothioate.

4-(Dichloroacet-N-methyl-amide)-phenyl-2-furoate. See Diloxanide.

1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane. See TDE.

1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene. See p,p'DDE.

1,1-Dichloro-2,2-bis-(p-ethylphenyl) ethane -- KemDip (with Dioxathion and Dodecylbenzenesulfonate).

KemDip
  Chester, D. K., 1975 a
    Sarcoptes scabiei var. canis, dog

6,7-Dichloro-2,4-bis(trifluoromethyl)-α-(di-n-propylaminomethyl)-9-phenanthrenemethanol hydrochloride
  Nodiff, E. A.; et al., 1972 a
    Plasmodium berghei, drug screening trials, mice, promising activity

0-(2,5-Dichloro-4-bromophenyl) 0-methyl phenylthiophosphonate -- Vcs 506.

Vcs 506
  Tenquist, J.D.; and Heath, A.C.G., 1975 a
    Lucilia sericata, fly-strike control, sheep

6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol -- α-[(Dibutylamino)methyl]-6,8-dichloro-2-(3',4'-dichloro) phenyl-4-quinolinemethanol; WR30090.

α-[(Dibutylamino)methyl]-6,8-dichloro-2-(3',4'-dichloro) phenyl-4-quinolinemethanol (WR30090)
  Hall, A.P.; et al., 1975 c
    human falciparum malaria, comparative clinical trials with quinine and WR33063: Thailand

---

5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenol. See Niclofolan.

5,5'-Dichloro-2,2'-dihydroxy-diphenyl-methane. See Dichlorophen.

3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticlorpindol.

5,5'-Dichloro-3,3'-dinitro-biphenyl-2,2'-diol. See Niclofolan.

0,0-Di-(2-chloroethyl)-0-(3-chloro-4-methylcumarin-7-yl) phosphate. See Haloxon.

0-(2,5-Dichloro-4-iodophenyl)0,0-dimethyl phosphorothioate-- Iodophenphos.

Iodophenphos
  Tenquist, J.D.; and Heath, A.C.G., 1975 a
    Lucilia sericata, fly-strike control, sheep

0-2,5-Dichloro-4-iodophenyl 0-ethyl ethylphosphonothioate - Ciba C-18244.

0-2,5-Dichloro-4-iodophenyl 0-ethyl ethylphosphonothioate
  Drummond, R. O.; and Whetstone, T. M., 1974 a
    Hypoderma spp., control, cattle

2,7-Dichloro-10-methoxy-9-(2-dibutylamino-1-hydroxyethyl) phenanthrene hydrochloride
  Washburn, L.C.; and Pearson, D.E., 1974 a
    Plasmodium berghei, potential antimalarials, drug trials, mice

1-(5,7-Dichloro-2-naphthyl) derivatives of 1,2-dihydro-s-triazines
Rosowsky, A.; et al., 1973 a
Plasmodium gallinaceum, potential antimalarial activity, chicks

2',5-Dichloro-4'-nitrosalicylanilide. See Niclosamide.

Dichlorophen -- Dicestal; 5,5'-Dichloro-2,2'-dihydroxy-diphenyl-methane; Dichlosal (with Phenasal); Dihydroxy-2,2'-dichloro-5,5'-diphenyl-methane; Vermiplex (with Methylbenzene); Diphenthane-70; Diryl (with Carbaryl, Pyrethrins and Piperonyl butoxide).

Dichlorophene
Bailenger, J.; and Pautrizel, R., 1969 a
human Taenia saginata, drug comparison trials: France

Dichlorophen
Dol'nikov, Iu. Ia., 1968 b
moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Vermiplex
Glenn, J. L.; Straight, R.; and Snyder, C. C., 1973 b
roundworms, hookworms, snakes

Dichlorophene + Methylbenzene (=Vermiplex)
Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, Toxocara cati, cats, comparison with other products

Diphenthane-70 + Carbaryl + Pyrethrins + Piperonyl butoxide (= Diryl)
Henderson, J. D., 1973 a
Chirodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Dichlorophen + Phenasal
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Dichlorophen + Phenasal
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Dichlorophen + Phenasal (= Dichlosal)
Kovalev, N. E., 1973 a
human taeniasis: Dagestan ASSR

Dichlorophen
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Dichlosal (=Phenasal + Dichlorophen)
Krotov, A. I.; et al., 1968 a
human cestodes; Hymenolepis nana, white mice

Dichlorophen (Dicestal)
Lodha, K. R.; and Singh, B. B., 1975 a
Raillietina tetragona, poultry: Bikaner, India

Dichlorophen
Paul, F. M.; and Zaman, V., 1969 a
Hymenolepis diminuta, child, continued to pass some eggs in feces after treatment: Singapore

Dichlorophen (5,5'-Dichloro-2,2'-dihydroxy-diphenyl-methane)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Dichlorophen
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

Dichlorophen — Continued.

Dichlorophen
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

---

2,4-Dichlorophenol -- Tremanol (with Bithionol).

Tremanol + Phenothiazine + Neguvon
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

1-(3-[[4-(3,5-Dichlorophenylazo)-5,6,7,8-tetrahydro-1-naphthyl]amino]propyl)piperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory trials, mice

0-2,4-Dichlorophenyl 0,0-diethyl phosphorothioate -- Dichlofenthion; VC-13.

VC-13
Cook, T. F.; and Wallace, G. V., 1974 a
sheep, tested for deposit on wool after dipping, high-concentration, diluent-free formulation improvement over miscible oil emulsion

Dichlofenthion
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant Lucilia cuprina implanted in sheep

0-2, 4 Di-chlorophenyl 0,0 diethyl phosphorothioate
Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results

---

2-(3,4-Dichlorophenyl-imino)-1-butylpyrrolidone (Clenpyrin)
Andrews, P.; and Stendel, W., 1975 a
Boophilus microplus, mode of action

Dichloropropane + Dichloropropene
Cotteleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs, not efficient

Dichloropropene + Dichloropropane
Cotteleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs, not efficient

1-(2,3-Dichloropropyl)-2-methyl-5-nitroimidazole
Hoffer, M.; and Grunberg, E., 1974 a
antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats

3,5-Dichloro-2-pyridyl-α-toluenesulfonate
Hamer, M.; et al., 1975 a
Plasmodium berghei, laboratory trials, mice

4,7-Dichloroquinoline
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

4'-[N-(3,5-Dichlorosalicylidene)sulfanilyl]acetanilide
Worth, D. F.; Elslager, E. F.; and Phillips, A. A., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

3,4-Dichloro-4'-trifluoromethylbenzophenone guanylhydrazone hydrochloride
DoAmaral, J.R.; et al., 1971 a
Plasmodium berghei, mice, outstanding results in antimalarial screening trials

2,2-Dichlorovinyl dimethyl phosphate. See Dichlorvos.

Dichlorvos -- Atgard; Atgard C; Atgard V; Ciovap (with Crotoxyphos); DDVP; 2,2-Dichlorovinyl dimethyl phosphate; O,O-Dimethyl-2,2-dichlorovinyl phosphate; Equigard; Equigard 10; No-Pest-Strip; Task; Vapona.

Dichlorvos (Atgard)
Barsanti, J. A.; and Greene, C. E., 1975 a
dog infected with Dirofilaria immitis, dichlorvos administered for intestinal parasites, disseminated intravascular coagulation

Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate)
Bell, T. G.; et al., 1975 a
laboratory cats, ataxia, depression, and dermatitis associated with the use of dichlorvos-impregnated flea collars

Dichlorvos
Bell, T. G.; Farrell, R. K.; and Padgett, G. A., 1976 a
discussion of toxicity of dichlorvos-impregnated flea collars for cats, answer to letter of Kodama, Collins, and Van Kampen, 1976 a

O,O-Dimethyl-2,2-dichlorovinyl phosphate
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Dichlorvos
Frerichs, W. M.; Holbrook, A. A.; and Allen, P. C., 1976 a
Gasterophilus spp., ponies

Dichlorvos
Guilhon, J. C.; Jolivet, G.; and Marchand, A., 1975 a
Demodex canis, canine, given orally, systemic action

Dichlorvos
Hass, D. K., 1975 a
Hyostrongylus rubidus, Oesophagostomum dentatum, swine

Dichlorvos (Task)
Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, Toxocara cati, cats, comparison with other products

Dichlorvos
Hasslinger, M.-A.; and Jonas, D., 1975 a
Gasterophilus intestinalis, horses

Dichlorvos (No-Pest Strip)
Henderson, J. D., 1973 a
Chirodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Atgard V (Dichlorvos)
Ingwersen, B., 1973 a
helminths of sows, production and growth of young pigs

Equigard
Jonas, D.; and Hasslinger, M. A., 1972 a
Gasterophilus intestinalis, horses, useful in practice

Dichlorvos
Kendall, S. B.; and Small, A. J., 1974 a
Hyostrongylus rubidus, pigs, removing only adult worms, minimum effect on numbers, egg production

Dichlorvos (impregnated collars)
Kibble, R. M., 1969 b
dogs, skin irritation from collars

Dichlorvos -- Continued.

Dichlorvos
Kodama, J. K.; Collins, J. A.; and Van Kampen, K. R., 1976 a
discussion of toxicity of dichlorvos-impregnated flea collars for cats, repudiation of results of Bell et al., 1975 a, see also Bell, Farrell, and Padgett 1976 a

Vapona (No-Pest-Strip)
Lentz, M. J. R.; and Hoessle, C. H., 1971 a
mites, snakes: St. Louis Zoological Park

Dichlorvos (Task)
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Ciovap (Crotoxyphos and Dichlorvos) spray
Magee, J. C., 1974 a
Sarcoptes scabiei, swine: Iowa

Dichlorvos
Maggenti, A. R., 1973 a
pellets, Sterliadochona pedispicula in Salmo gairdnerii

Dichlorvos
Maggenti, A. R., 1973 b
Sterliadochona pedispicula, Salmo gairdnerii, toxicity of dichlorvos and diethyl 2-chlorovinyl phosphate to nematodes in vitro and to uninfected fish as an aqueous bath, anthelmintic efficacy of diethyl 2-chlorovinyl phosphate as "in-water" treatment

Dichlorvos (DDVP)
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Dichlorvos (impregnated collars)
Parkinson, K. D.; and Ketterer, P. J., 1969 a
dogs, dermatitis caused by collars

Atgard
Redl, P.; et al., 1972 a
Ascaris suum, pigs

Dichlorvos
Riggins, A. P.; et al., 1974 a
simultaneously administered along with modified live virus vaccines, general health and growth, vaccinated puppies, no significant differences between treated and control puppies

Dichlorvos
Snow, D. H., 1974 a
plasma cholinesterase depression, horses

Dichlorvos strips
Sy, M., 1974 a
head lice

Vapona (No-Pest Strip)
Wagner, E., 1971 a
mites, snakes: Woodland Park Zoological Gardens, Seattle, Washington

Vapona
Weisbroth, S. H.; Wilhelmsen, C.; and Powell, M., 1974 a
Octodectes cynotis, "flea collars", limited effect, cat, more effective in vitro than in vivo

---

Dichlosal. See Dichlorophen or Niclosamide.

Dicophane. See DDT.

Dictin. See Cyanoacetic acid hydrazide.

Dictycide. See Cyanoacetic acid hydrazide.

Dicyclomine hydrochloride -- Aprilin (with Broxyquinoline).

Aprilin
Pessoa, A.V.; Brochado, S. B.; and de Souza, O. L., 1967 a
human intestinal parasites, good results: Brasil

1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene. See Amitraz.

Dieldrin -- Dassel-Tox (with Rotenone).

Dieldrin
Choudhury, D. S., 1963 b
fleas: Madras State, India

Dieldrin
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, resistance

Dieldrin
Hamdy, E.I., 1970 c
ineffective as Ascaris ovicide

Dieldrin
Issa, G. I.; and Salit, A. M., 1969 c
Ctenocephalides felis: Giza Governorate, Egypt

Dieldrin
Karimi, Y.; Eftekhari, M.; and de Almeida, C.R., 1974 a
Pulex irritans and Xenopsylla cheopis, resistance in human plague vector control measures: north-eastern Brasil

Dassel-Tox
Soni, B. N.; and Srivastava, S. C., 1970 a
Hypoderma lineatum, bulls: India

Dieldrin
Shanahan, G. J.; and Roxburgh, N. A., 1975 a
Lucilia cuprina, hybrid and homozygous resistant larvae, more resistance in hybrid larvae, sheep

Dieldrin
Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. bos bubalus, Sarcoptes scabiei var. bubulus, buffalo

Dieldrin
Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K., 1971 a
Cimex hemipterus, resistant to dieldrin: India

N'-[4-[p-(2-Diethylaminoethoxy)phenylazo]-1-naphthyl]-N,N-diethylethylenediamine trihydrochloride
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

4-(β-Diethylaminoethylamino)-1,2-cyclohexenothiaxanthone
Nabih, I.; and Zayed, A., 1971 a
mice, promising activity in experimental Schistosoma mansoni infection

1-(β-Diethylaminoethylamino)-3,4-cyclohexenothiaxanthone
Nabih, I.; and Zayed, A., 1973 a
Schistosoma mansoni, pronounced schistosomicidal activity, drug screening trials, mice

2-(β-Diethylaminoethylamino)-4,6-diamino-5-nitrosopyrimidine
Nabih, I.; and Zoorob, H., 1972 a
Schistosoma mansoni, mice, promising activity in drug trials

1-[[2-(Diethyl amino)-ethyl]-amino]-4-(hydroxymethyl)-thioxanthen-9-one. See Hycanthone.

1-[[2-(Diethylamino) ethyl]amino]-4-(hydroxymethyl)-thioxanthen-9-one monomethanesulfonate. See Hycanthone.

1-Diethylaminoethylamino-4-hydroxymethylthioxanthone hydrochloride. See Hycanthone.

1(2-Diethylaminoethylamino)-4-methylthioxanthen-9-one. See Lucanthone.

1-β-Diethyl-aminoethylamino-4-methylthioxanthone hydrochloride. See Lucanthone.

p-[4-(2-Diethyl-aminoethylamino)-1-naphthylazo]benzenesulfonic acid monohydrochloride
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

5-[4-(2-Diethylaminoethylamino)-1-naphthylazo]-8-(2-diisobutylaminoethylamino)-6-methoxyquinoline
Elslager, E. F.; and Capps, D. B., 1964 a
Schistosoma mansoni, synthetic schistosomicides, promising drug trials, mice

m-[4-(2-Diethylaminoethylamino)-1-naphthylazo]-α-methylbenzyl alcohol dihydrochloride
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

N'-[p-[4-(2-Diethylaminoethylamino)-1-naphthylazo]phenyl]-N,N-diethylethylenediamine
Elslager, E.F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory trials, mice

5-[4-(2-Diethylaminoethylamino)-1-naphthylazo] uracil
Elslager, E. F.; and Capps, D. B., 1964 a
Schistosoma mansoni, synthetic schistosomicides, promising drug trials, mice

N-(4-[[2-(Diethylamino)ethyl]-amino]-1-naphthyl)heptanamide
Werbel, L. M.; et al., 1970 a
highly active antischistosomal activity in vitro, mice and monkeys

1-(Diethylamino-ethylamino)-4,6,8-trimethyl-5-azathioxanthone hydrochloride (Ciba 17'581)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

4-(4-Diethyl-amino-1-methyl-butyl-amino)-6-methoxy-2-(4-nitrostyryl)quinoline -- Trichomonacide.

Trichomonacid
Skripkin, Iu. K.; Gol'dberg, D. M.; and Shenbaum, E. Ia., 1963 a
human trichomoniasis

Trichomonacide
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

5-(Diethylamino)-2-nitrosophenol
Elslager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

8-(3-Diethylaminopropylamino)-6-methoxyquinoline -- Plasmocide; Plazmotsid.

Plasmocide + Acriquine
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Plasmocide
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

9-(3'-Diethylaminopropyl)-6,7-dichloroisoalloxazine hydrochloride
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, not inhibitory

Diethylcarbamazine -- Banminth D (with Morantel); Banocid; Caricide; DEC; Diethylcarbamazine citrate; Diethylcarbamazine dihydrogen citrate; 1-(Diethylcarbamoyl)-4-methylpiperazine; 1-Diethylcarbamyl-2-methyl-piperazine citrate; Ditrazine; Ditrazine citrate; Filarzan; Franocid; Franozan; Hetrazan; I-129 (with Bis-(2-hydroxy-3, 5-dichlorophenyl sulfoxide); 1-Methyl-4-diethylcarbamylpiperazine; Notezine; Spatonin; Supatonin.

Diethylcarbamazine
Addy, H. A., 1967 a
Loa loa, pregnant woman, successful treatment, full-term normal birth

Diethylcarbamazine
Ando, M., 1971 a
filariasis, human, prevalence and epidemiological survey, mass-therapy with diethylcarbamazine, filarial control program: Kagoshima, Japan

Diethylcarbamazine
Aviel, E.; and David, R., 1972 a
human eye, topical application, Onchocerca volvulus, treatment trials: Malawi

Diethylcarbamazine
Baharsefat, M.; et al., 1973 a
probably Setaria digitata, sheep, lumbar paralysis

Diethylcarbamazine citrate (Hetrazan)
Barnett, J.M.; and Wolter, J.R., 1971 a
Loa loa, human infection of bulbar conjunctiva, used in conjunction with surgical removal: Michigan (native of Cameroons, Africa)

Diethylcarbamazine
Basio, D. G.; and Basio, R. G., 1974 a
Wuchereria bancrofti, human, comparison with DDT spraying against mosquito vector as filariasis control: Sorsogon Province, Phillipines

Diethylcarbamazine (Notezine)
Berthou, J.D.; et al., 1973 a
man, filariasis associated with endomyocardial fibrosis and filarial cardiopathy, case report, possible aggravation of cardiac lesions with diethylcarbamazine treatment, fatal illness: France (native of Ivory Coast)

Diethylcarbamazine
Bouzas, A.; and Tzantzaris, S., 1969 a
filariasis, human eye

Diethylcarbamazine
Burkhart, R. L.; and Alford, B. T., 1972 a
Dirofilaria immitis, mode of action, toxicity, review

Diethylcarbamazine -- Continued.

Diethylcarbamazine (citrate)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Diethylcarbamazine
Carr, S. H.; and Bessner, R. R., 1975 a
Dirofilaria immitis, dogs, preventive treatment following levamisole

Diethylcarbamazine
Casey, H. W.; et al., 1972 a
Dirofilaria immitis, two-year field study

Diethylcarbamazine
Charan, A.; and Sinha, K., 1973 a
filariasis, man, constrictive pericarditis following filarial pericardial effusion: India

Diethylcarbamazine
Connor, D. H.; et al., 1970 a
human onchocerciasis, skin and lymph node changes before and after treatment: Africa

Diethylcarbamazine
Dodin, A., 1968 a
Wuchereria bancrofti, reduction in serum of antistreptolysin O titers with routine drug administration

Diethylcarbamazine
Dodin, A.; Larbaigt, G.; and Richaud, J., 1968 a
human filariasis, serological changes during administration of drug: Madagascar

Diethylcarbamazine
Dodin, A.; Mayoux, A.; and Larbaigt, G., 1968 a
Wuchereria bancrofti, control measure, small village: Madagascar

Ditrazine citrate
Dol'nikov, Iu. Ia., 1968 b
dictyocaulosis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Diethylcarbamazine + Morantel (Banminth D)
Downey, N. E., 1974 a
Dictyocaulus viviparus, weanling cattle, autumn

Banminth D
Downey, N.E.; O'Shea, J.; and Spillane, T.A., 1974 a
gastro-intestinal parasites of calves, low-level medication of drinking water

Diethylcarbamazine citrate
Feldman, R.G.; and Holden, M.J., 1974 a
human, meningeal irritation, hemoptysis and eosinophilia, symptoms cleared with diethylcarbamazine, probable human dirofilariasis

Diethylcarbamazine
Ferguson, E. C. III; and Olson, L. J., 1967 a
human ocular visceral larva migrans, partially effective

Diethylcarbamazine
Forbes, L. S., 1972 b
toxicity, dogs

Diethylcarbamazine
Forbes, L. S., 1972 c
nicotine-like properties, dogs

Hetrazan
Fossati, C., 1972 b
Wuchereria bancrofti, human

Diethylcarbamazine -- Continued.

Diethylcarbamazine
Fraser, P. J., 1972 a
rats, rabbits, no evidence of teratogenic and abortifacient action

Diethylcarbamazine
Fuglsang, H.; and Anderson, J., 1973 a
Onchocerca volvulus, effect of diethylcarbamazine and suramin on microfilariae in urine, humans: United Cameroon Republic

Diethylcarbamazine
Fuglsang, H.; and Anderson, J., 1974 a
patients with moderate to severe ocular onchocerciasis, concentrations of microfilariae in blood and urine, increase during treatment, not completely eliminated after 2 weeks of therapy, incidental observations on Dipetalonema perstans: Sudan-savanna focus in northern Cameroon

Diethylcarbamazine
Galliard, H., 1971 a
Loa loa, W[uchereria] bancrofti, human, continuous mass-treatment, reduction of reinfection and inflammatory symptoms, 23-year period, general population: Tahiti

Diethylcarbamazine (Hetrazan)
Grigsby, M. E.; and Keller, D. H., 1971 a
human loiasis with calabar swelling of arm and left eye: Washington, D.C. (had resided two years in Western Nigeria)

Diethyl carbamazine
Harinasuta, C.; et al., 1970 a, figs.
Brugia malayi, six year control project: Thailand

Diethylcarbamazine (DEC; Banocid; Hetrazan)
Jakobsen, K.B., 1975 a
Onchocerca volvulus, infection in travellers returning from African and South American countries, clinical diagnosis and management, diethylcarbamazine treatment of choice over suramine: Sweden

Diethylcarbamazine
Jones, H. L. ; et al., 1970 a
human filariasis, possible anaphylactic death from rapid destruction of microfilariae by diethylcarbamazine: Nepal

Diethylcarbamazine
Katiyar, J. C.; et al., 1973 a
Wuchereria bancrofti, mass chemotherapy successful if administered in divided doses or added to cooking salt to maintain steady uniform blood concentration: India

Diethylcarbamazine
Kato, N., 1973 b
Toxocara, mice

Diethylcarbamazine + Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits

Diethylcarbamazine • Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide (=I-129)
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits

Diethylcarbamazine
Kobayashi, J.; et al., 1969 a
Litomosoides carinii, cotton rats, microfilaricidal effect of diethylcarbamazine associated with presence of antibodies against adult worms, no direct effect in vivo or in vitro

Diethylcarbamazine -- Continued.

Diethylcarbamazine
Kochar, A. S., 1974 a
pulmonary eosinophilia: India

Diethylcarbamazine (Hetrazan)
Kunz, M.L.; and Hoffman, P.F., 1968 a
filariasis, Nigerian student, decreased vision in left eye, clinical signs suggestive of onchocerciasis, following therapy with diethylcarbamazine chorioretinitis and other symptoms improved: Buffalo, New York

Diethylcarbamazine (Franocid)
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Diethylcarbamazine
Lagraulet, J. R. C.; and Thooris, G., 1971 a
Wuchereria bancrofti, reactions, diagnosis

Diethylcarbamazine (Supatonin; Hetrazan)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and microfilariae

Diethylcarbamazine
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Diethylcarbamazine dihydrogen citrate
Mills, J. N.; and Amis, T. C., 1975 a
Dirofilaria immitis, as prophylactic following thiacetarsamide sodium against adults and levamisole hydrochloride as microfilaricide, dogs

Hetrazan
Mohanty, B., 1972 a
human filariasis, associated with arthritis, combined treatment of hetrazan and R. compound: India

Diethylcarbamazine citrate (Spatonin)
Moon, O.Y., 1968 a
human filariasis epidemiologic survey, mass therapy clinical trials with spatonin: Che Ju Do, Korea

Diethylcarbamazine
Narasanagi, S. S.; et al., 1970 a
Wuchereria bancrofti, human, recurrent haematuria of filarial origin: India

Diethylcarbamazine citrate
Natarajan, P. N.; Zaman, V.; and Yeoh, T. S., 1973 a
Breinlia sergenti, larvae, microfilariae, adults, in vitro, pH

Diethylcarbamazine
Neva, F. A.; et al., 1975 a
patients with tropical eosinophilia, serum IgE levels before and after therapy

Diethylcarbamazine
Pandit, C. G., 1971 a
human filariasis, field study, incorporation of drug in common table salt used by villagers, 94% reduction circulating microfilariae in population, reduced vector infection rate: India

Hetrazan
Partono, F.; et al., 1972 a
Brugia malayi, Wuchereria bancrofti, human, diagnosis, mass surveys, diurnal appearance of microfilariae in peripheral circulation following a single provocative dose of Hetrazan

Diethylcarbamazine
Pattanayak, S.; Arora, D. D.; and Das, M., 1969 a
human filariasis: India

Diethylcarbamazine — Continued.

Diethylcarbamazine (Banocide)
Prakash, A.; Pandit, P. N.; and Sharma, L. K., 1974 a
human filariasis, breast abscess

Diethylcarbamazine citrate
Putrali, J.; et al., 1975 a
Brugia malayi, human, mass treatment, microfilaremia by age before and after treatment: Gumbasa irrigation area, Palu Valley, Central Sulawesi, Celebes

Diethylcarbamazine
Rajapakse, Y. S., 1974 a
Wuchereria bancrofti, stimulation of microfilariae in blood, daytime: Sri Lanka

Diethylcarbamazine dihydrogen citrate (Hetrazan)
Ramachandran, M.; and Sharma, S. C., 1974 a
colorimetric assay, rapid metabolism and excretion, rat

Diethylcarbamazine citrate
Rao, K. N.; and Subrahmanyam, D., 1970 a
technique, determination amount of drug in blood and urine, drug levels in aqueous media

Diethylcarbamazine
Rao, N. R.; and Reddy, V. V., 1973 a
human tropical pulmonary eosinophilia, efficacy compared with metronidazole

Notezin
Saĭdakovskiĭ, Iu. Ia., 1969 a
human filariasis causing elephantiasis, hydrocele, hernias: Guinea

Diethylcarbamazine
Sajidiman, H.; Desowitz, R. S.; and Darwis, F., 1975 a
Brugia malayi, human, survey, microfilaremia determined by membrane filter concentration technique vs. thick blood film, untreated and diethylcarbamazine-treated populations, various age groups: South Borneo

Diethylcarbamazine
Saxena, R.; et al., 1970 a
Litomosoides carinii, cotton rats, efficacy compared with 3-ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one

Diethylcarbamazine
Sen, A. B.; et al., 1974 a
Wuchereria bancrofti, human, prophylactic action low dose diethylcarbamazine medicated table salt, prolonged treatment reduces microfilarial count: Darogakhera, India

Diethylcarbamazine
Singh, M. V.; Agarwala, R. S.; and Srivastava, R. N., 1963 a
Wuchereria bancrofti, recurrence filariasis post-therapy: India

Hetrazan
Singh, N.; and Misra, M. S., 1972 a
? Wuchereria bancrofti, man, corneal ulcer

Diethylcarbamazine
Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 a
filariasis, rats, drug screening trials for anti-filarial agents

Diethylcarbamazine
Singhal, K.C.; Chandra, O.; and Saxena, P.N., 1972 b
adult Setaria cervi implanted intraperitoneally in dogs to produce microfilaremia, diethylcarbamazine drug screening trials for filariasis

Diethylcarbamazine — Continued.

Diethylcarbamazine
Sinha, K.; and Charan, A., 1971 a
filariasis, man, filarial pericardial effusion: India

Diethylcarbamazine (Hetrazan)
Steinbach, P.D.; Schneider, C.; and Ringelmann, R., 1973 a
man, recurrent iridocyclitis caused by Onchocerca volvulus, clinical aspects: Ghana

Diethylcarbamazine
Takaoka, M.; et al., 1973 a
Wuchereria bancrofti, human, increased rate of positive reactions in immunologic tests following treatment

Hetrazan
Thevathasan, O.I., 1970 a
exacerabation of eosinophilia with or without hydrocortisone; eosinopenic action in tropical eosinophilia probably due to pituitary-adrenal stimulation

Caricide (Diethyl Carbamazine)
Thomas, P. C.; and Peter, C. T., 1975 a
Metastrongylus salmi, pigs: Kerala

Diethylcarbamazine + Morantel (=Banminth D)
Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Hetrazan (Diethylcarbamazine)
Tumada, L. R.; and Margono, S. S., 1973 a
human cysticercosis: Wissel Lakes area, West Irian

Diethyl carbamazine (Hetrazan)
Valsala, K. V.; and Bhaskaran, R., 1974 a
Dirofilaria immitis, dogs, case report, survey

Hetrazan
Wang, Y.-C.; and Fan, P.-C., 1973 a
bancroftian filariasis, human, diagnosis of microfilaremia in mass examinations, evaluation of thick smear vs. millipore membrane filtration vs. Knott's method, before and after hetrazan treatment: Kinmen (Quemoy) Islands

Franozan
Zabala Lapeyra, J. A., 1970 a
Setaria equina, equines: Seville, Spain

Diethylcarbamazine (Hetrazan)
Zuidema, P. J., 1971 a
Loa loa, humans

Diethylcarbamazine analogs
Sturm, P. A.; et al., 1974 a
twelve analogs, Litomosoides carinii, gerbil

Diethylcarbamazine citrate. See Diethylcarbamazine.

Diethylcarbamazine dihydrogen citrate. See Diethylcarbamazine.

1-(Diethylcarbamoyl)-4-methylpiperazine. See Diethylcarbamazine.

1-Diethylcarbamyl-2-methyl-piperazine-citrate. See Diethylcarbamazine.

O,O-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate. See Coumaphos.

Diethyl 2-chlorovinyl phosphate (SD1836)
Maggenti, A. R., 1973 a
pellets, Sterliadochona pedispicula in Salmo gairdnerii

Diethyl 2-chlorovinyl phosphate (SD1836)
Maggenti, A. R., 1973 b
Sterliadochona pedispicula, Salmo gairdnerii, toxicity of dichlorvos and diethyl 2-chlorovinyl phosphate to nematodes in vitro and to uninfected fish as an aqueous bath, anthelmintic efficacy of diethyl 2-chlorovinyl phosphate as "in-water" treatment

0,0-Diethyl-0-2,5-dichloro-4-bromophenyl thionophosphate. See Bromophos-ethyl.

0,0-Diethyl-0-1-(2,4-dichlorophenyl)-2-bromovinyl phosphate — IPO-62.

IPO-62
Patyk, S., 1974 a
chlorphenvinphos derivative, ectoparasites, in vitro, toxicity

IPO-62
Patyk, S.; and Kliszewski, W., 1974 a
Demodex bovis, cattle: Poland

0,0-Diethyl-0(2-dimethylamino-4-methylpyrimide-6-yl) phosphorothioate. See Pyrimithate.

0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate. See Diazinon.

0,0-Diethyl-methylmercapto-3-methylphenyl-phosphorothioate — 0,0-Diethyl(4-methyl mercapto-3-methylphenyl) thiophosphate; Lujet.

Lujet
Stampa, S., 1969 a
dips, sheep and goats, ticks, experimental heartwater eradication campaign: South Africa

0,0 Diethyl(4-methyl mercapto-3-methylphenyl) thiophosphate
Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results

---

0,0-Diethyl(4-methyl mercapto-3-methylphenyl) thiophosphate. See 0,0-Diethyl-methylmercapto-3-methylphenyl-phosphorothioate.

0,0 Diethyl (4-methyl mercapto-3-thiophosphat)
Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results

0,0-Diethyl-0-(naphthaloximide)phosphate. See Phthalophos.

Diethyl-4,4'-o-phenylene bis (3-thioallophanate). See Thiophanate.

0,0-Diethyl phosphorothioate 0-ester with 4'-hydroxy-2'-methylocetophenone oxime N-acetate (Stauffer R-15201)
Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Diethylphtalate. See Ethyl phthalate.

Diethylstilbestrol — Gynben (with Diiodohydroxyquin and Sulfadiazine).

Diethylstilbestrol + Diiodohydroxyquinoline + Sulfadiazine (= Gynben)
Kelley, J. H., 1968 a
trichomoniasis, human vaginitis, clinical trials with gynben, satisfactory results: Georgia

Diethylstilbestrol — Continued.

Diethylstilbestrol + Diiodohydroxyquin + Sulfadiazine (= Gynben)
Nisbet, R. B.; and North, A. W., 1970 a
Trichomonas vaginalis vaginitis, evaluation for mass therapy in clinical population, good results

---

3,3'-Diethylthiadicarbocyanine iodide. See Dithiazanine.

0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate. See Dursban.

Difetarsone. See Diphetarsone.

Digenin. See Kainic acid or Piperazine.

N-(3,5-Dihalosalicyloyl)-N'-alkyl-piperazines
Husain, M. I.; and Agarwal, S. K., 1974 a
synthesis of anthelmintics, not tested

N-(3,5-Dihalosalicyloyl)-N'-aryl-piperazines
Husain, M. I.; and Agarwal, S. K., 1974 a
synthesis of anthelmintics, not tested

N-(3,5-Dihalosalicyloyl)-N'-aryl sulphonyl hydrazines
Husain, M. I.; and Agarwal, S. K., 1974 a
Nippostrongylus brasiliensis, Hymenolepis nana, 5 tested, found inactive

N-(3,5-Dihalosalicyloyl)-substituted amines
Husain, M. I.; and Agarwal, S. K., 1974 a
synthesis of anthelmintics, not tested

d-a-Di-n-heptylaminomethyl-6-bromo-9-phenanthrenemethanol
Pearson, D. E.; and Rosenberg, A. A., 1975 a
potential antimalarial, drug trials, mice

dl-a-Di-n-heptylaminomethyl-6-bromo-9-phenanthrenemethanol
Pearson, D. E.; and Rosenberg, A. A., 1975 a
potential antimalarial, drug trials, mice

l-a-Di-n-heptylaminomethyl-6-bromo-9-phenanthrenemethanol
Pearson, D. E.; and Rosenberg, A. A., 1975 a
potential antimalarial, drug trials, mice

N,N-Di-n-hexyloxy-1-naphthamidine-3-hydroxy-2-naphthoate. See Bunamidine.

Dihydrazide compounds
Cavier, R.; and Rips, R., 1965 a
Syphacia obvelata, Hymenolepis nana, dihydrazide compounds, drug trials, mice

5,6-Dihydrobenzo[a]carbazoles, substituted
Poliakoff, N.; et al., 1973 a
Trypanosoma cruzi, synthetic trypanocides, structure-activity relationships, mice, cultures

2,5-Dihydro-2,5-dimethoxyfuran
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Dihydroergotamine
Hillman, G. R.; Olsen, N. J.; and Senft, A. W., 1974 a
Schistosoma mansoni, mode of action

Dihydrofolate reductase inhibitors
Kretschmar, W., 1972 a
Plasmodium berghei, P. vinckei, possible treatment

5,6-Dihydro-6-methoxy-2-methyl-2-(4'-biphenylyl)-5-(dimethylamino)-2H-pyran-3(4H)-one hydrochloride (A)
Georgiadis, M.P., 1976 a
synthesis and anticoccidial activity, total protection against Eimeria tenella, exper. chickens, comparison trials with methyl benzoquate

5,6-Dihydro-6-methoxy-2-methyl-2-(4'-biphenylyl)-5-(dimethylamino)-2H-pyran-3(4H)-one hydrochloride (B)
Georgiadis, M.P., 1976 a
synthesis and anticoccidial activity, total protection against Eimeria tenella, exper. chickens, comparison trials with methyl benzoquate

4,5-Dihydro-6-(5-nitro-2-furyl)-3(2H)-pyridazinone
Burch, H. A.; and Benjamin, L. E., 1966 a
Eimeria tenella, anticoccidial screening drug trials, chickens

9,10-Dihydrophenanthrene amino alcohols
Dey, A.S.; and Neumeyer, J.L., 1974 a
synthesis and antimalarial evaluation, chicks, mice

Dihydrostreptomycin -- Chlorostrep (with Chloramphenicol); Dihydrostreptomycin sulfate.

Chlorostrep
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

---

Dihydrostreptomycin sulfate. See Dihydrostreptomycin.

Dihydrothiazine analogs
Austin, W. C.; et al., 1972 a
anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

5,6-Dihydro-6-(2-thienyl)imidazo[2,1-b]thiazole (Thiazothielite)
Raeymaekers, A. H. M.; et al., 1966 a
promising new broad spectrum anthelmintic

2,6-Dihydroxy-benzoic acid-4'-bromanilide. See Resorantel.

Dihydroxy-2,2'-dichloro-5,5'-diphenyl-methane. See Dichlorophen.

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorophenyl. See Niclofolan.

4-[3'-(α, α-Dihydroxymethylaminomethyl)-4'-hydroxyphenylamino]-7-chloroquinoline
Natarajan, P. N.; and Lan, N. T., 1972 a
Plasmodium berghei, active against normal strain, inactive against chloroquine-resistant strain, mice; active against P. gallinaceum in chicks and mosquitoes

2,2'-Dihydroxy-3,3',5,5',6-pentachlorobenzanilide. See Oxyclozanide.

2,2-Dihydroxy-3,3',5,5'-tetrachlorodiphenyl sulfide. See Bithionol.

Di(hydroxy-2-trichloro-3,5,6-phenyl) methane. See Hexachlorophene.

3,5-Diiodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide. See Rafoxanide.

3,5-Diiodo-3',5'-dichlorosalicylanilide
Coles, G. C.; Landquist, J. K.; and Forsyth, B. A., 1976 a
in combination with 4,4'-diaminodiphenylsulphide, Fasciola hepatica, sheep

Diiodohydroxyquin -- Amabagyl; Amicline (with Chloroquine phosphate and Tetracycline hydrochloride); Chlorambin (with Bismuth N-glycolylarsanilate, Chloroquine phosphate and Niacinamide); Diiodohydroxyquinoline; 5,7-Di-iodo-8-hydroxyquinoline; Diiodoquin; Dinoquin; Diocycline (with Tetracycline hydrochloride); Diodohydroxyquin; Diodohydroxyquinoline; Diodoquin; Dystrindon (with Bismuth N-glycolylarsanilate and Chloroquine phosphate); Embiotic (with Chloroquine phosphate and Oxytetracycline hydrochloride); Enterosept; Gynben (with Diethylstilbestrol and Sulfadiazine); Nivembin (with Chloroquine sulphate); Resotren composite (with Chloquinate and Chloroquine).

Diiodohydroxyquin
Behrens, M.M., 1974 a
children, optic atrophy after diiodohydroxyquin therapy for gastrointestinal problems, case reports: New York

Diodoquin + Tetracycline
Bode, F. R.; and Van Volkinburg, E. J., 1972 a
unsuccessful treatment of persistent amoebic colitis: American soldier from Vietnam

Diodohydroxyquinoline
Cervantes, L.F., 1971 a
amoebiasis, human amebomas of cecum and ascending colon, used in sequential form with emetine, metronidazole and phenylarsonic acid

Diodoquin
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Diodoquin
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Diodoquin
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Diodoquin
El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
human amoebic dysentery, hepatotoxic effects with and without lipotropic agents to reduce toxicity, rabbits

Diiodohydroxyquinoline
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Diiodohydroxyquin (Diiodoquin; Enterosept)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Diodohydroxyquin (Diodoquine)
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin: Torrance, California

Diodoquin
Frame, B.; et al., 1963 a
Entamoeba histolytica, man, liver abscess

Diiodohydroxyquin (Diodoquin)
Gray, C. W.; et al., 1966 a
amoebiasis, komodo dragon (Varanus komodoensis)

Diiodohydroxyquin -- Continued.

5,7-Di-iodo-8-hydroxyquinoline (Diodoquin)
Grewal, M. S., 1972 a
Entamoeba histolytica, in vitro comparative trials

Diiodohydroxyquinoline + Emetine
Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children

Diiodohydroxyquinoline (Dinoquin)
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Diiodohydroxyquinoline + Sulfadiazine + Diethylstilbestrol (= Gynben)
Kelley, J. H., 1968 a
trichomoniasis, human vaginitis, clinical trials with gynben, satisfactory results: Georgia

Diodoquin + Chloroquin
McClure, R. B., 1963 a
Entamoeba histolytica, human: India

Resotren composite
Mohr, W., 1968 a
Entamoeba histolytica, human

Diiodohydroxyquin + Sulfadiazine + Diethylstilbestrol (= Gynben)
Nisbet, R.B.; and North, A.W., 1970 a
Trichomonas vaginalis vaginitis, evaluation for mass therapy in clinical population, good results

Diiodo-hydroxyquinoline
Oseguera Palomar, J. F.; et al., 1973 a
human genital amoebiasis

Diiodohydroxyquinoline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline + Chloroquine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline + Chloroquine + Dehydroemetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline + Chloroquine + Emetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline + Dehydroemetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline + Emetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline + Tetracycline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Diiodohydroxyquinoline
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Diiodohydroxyquin -- Continued.

Diiodohydroxyquinoline + Bismuthyl N-glycolylarsanilate + Chloroquine phosphate (= Dystrindon)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Diiodohydroxyquinoline + Chloroquine sulphate (= Nivembin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Diiodohydroxyquinoline + Chloroquine phosphate + 7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Diiodohydroxyquinoline + Chloroquine phosphate + Tetracycline hydrochloride (= Amicline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Diiodohydroxyquinoline + Niacinamide + Bismuth N-glycolylarsanilate + Chloroquine phosphate (= Chlorambin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Diiodohydroxyquinoline + Oxytetracycline hydrochloride + Chloroquine phosphate (= Embiotic)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, syngergistic action, amoebicides and antibiotics, drug trials

Diiodohydroxyquinoline + Tetracycline hydrochloride (= Diocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Diiodohydroxyquinoline. See Diiodohydroxyquin.

5,7-Di-iodo-8-hydroxyquinoline. See Diiodohydroxyquin.

5,7-Diiodo-8-isoquinolinol
Schenker, F.; et al., 1966 a
Entamoeba histolytica, drug trials as potential amebicides, comparison with vioform, weak activity

2,6-Diiodo-4-nitrophenol -- Ancylol; Disofen; D.N.P.; Disophenol.

Ancylol (Disophenol)
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs

Disophenol (Ancylol)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Disophenol
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Disofen
Gonzales, J. C.; and Gonzales, P. C., 1973 a
sheep, Haemonchus contortus

Disophenol (D. N. P.)
Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, Toxocara cati, cats, comparison with other products

2,6-Diiodo-4-nitrophenol -- Continued.

Disophenol
  Kessler, W.; and Stoye, M., 1971 a
    Ancylostoma caninum, mice, poor results

Ancylol
  Misra, S. C., 1972 e
    Ancylostoma caninum, dogs

Ancylol
  Misra, S. C.; and Ruprah, N. S., 1972 d
    Haemonchus contortus, experimental lambs

Disophenol (2,6-Diiodo-4-nitrophenol)
  Penumarthy, L.; Oehme, F. W.; and Menhusen, M. J., 1975 a
    dogs, therapeutic measures for toxicosis

Disophenol
  Prichard, R. K., 1973 a
    Haemonchus contortus, fumarate reductase system

DNP-Disophenol (Ancylol)
  Vasquez Duclos, M. S.; and Marchinares Ayllon, C. R., 1973 a
    Ancylostoma caninum, dogs

Diiodo-nitrophenol
  Willomitzer, J., 1967 b
    Syngamus trachea, dose and application, chickens, pheasants, turkeys

---

Diiodoquin. See Diiodohydroxyquin.

5-[8-(2-Diisobutylaminoethylamino)-6-methoxy-5-quinolylazo] uracil
  Elslager, E. F.; and Capps, D. B., 1964 a
    Schistosoma mansoni, synthetic schistosomicides, promising drug trials, mice

2-[8-(2-Diisobutylaminoethylamino)-6-quinolyloxy] ethanol
  Elslager, E. F.; and Capps, D. B., 1964 a
    Schistosoma mansoni, synthetic schistosomicides, promising drug trials, mice

trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane -- Bis (isothiocyanate-2 ethyl) 1,4-cyclohexane; Cetovex; 14015 RP.

14015 RP
  Jolivet, G., 1974 a
    anthelmintic activity, toxicity, review

2,4-Diisothiocyanatomethyl ethoxybenzol (Compound 2)
  Teubner, H.; Weuffen, W.; and Höppe, H., 1975 a
    anthelmintic activity against Enchytraeus, relationship to chemical constitution

Dilombrin. See Dithiazanine.

Dilor. See Heptachlor.

Diloxanide -- 4-(Dichloroacet-N-methyl-amide)-phenyl-2-furoate; Diloxanide furoate; Entamide furoate; Furamide; Furamide compound (with Chloroquine phosphate and Streptomycin sulphate); Mebamide.

Diloxanide furoate (Furamide)
  Dutta, G. P.; and Yadava, J. N. S., 1972 a
    amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Diloxanide furoate (Furamide; Mebamide)
  Eschshar, J., 1973 a
    Protozoa, human, review: Israel

Diloxanide -- Continued.

Diloxanide furoate
  Mandanna, K.K.; and Mistry, C.J., 1973 a
    amoebiasis, use in acute and chronic human amoebic dysentery: India

Entamide furoate (Furamide)
  Sardesai, H. V.; and Patil, S. R., 1968 b
    Entamoeba histolytica, human acute and chronic dysentery: India

Diloxanide furoate
  Vinayak, V. K.; and Prakash, O., 1968 a
    Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Diloxanide furoate
  Vinayak, V. K.; and Prakash, O., 1969 a
    Entamoeba histolytica, comparison drug trials

Diloxanide furoate (Furamide)
  Wolfe, M.S., 1973 a
    Entamoeba histolytica, human, nondysenteric intestinal and asymptomatic cyst carriers, highly effective

Diloxanide furoate + Streptomycin sulphate + Chloroquine phosphate (= Furamide compound)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Diloxanide furoate. See Diloxanide.

Dimethialium -- Actonate.

Dimethialium
  Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
    Eimeria spp., evaluation, cell culture method, in vitro

Dimethialium (Actonate)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

---

Dimethicone -- Dimethylpolysiloxane; INO 630 (with Acetarsol, Neomycin, Polymyxin B and Nystatin); Polygynax (with Acetarsol, Neomycin, Polymyxin B and Nystatin).

Polygynax (INO 630)
  Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
    Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

---

Dimethoate -- Cygon dimethoate E; Dimethyl S-(N-methyl-carbamoyl-methyl) phosphorothiolothionate; Hypobovin; Rogor.

Dimethoate
  Campbell, W.C.; and Blair, L.S., 1974 a
    Trichinella spiralis, chemotherapy, extensive review and bibliography

Dimethoate
  Gecheva, G., 1974 a
    Melophagus ovinus, sheep

Dimethoate
  Uilenberg, G.; Perdrix, A.; and Dubois, P., 1971 a
    Oestrus ovis, sheep, not to be used in hot weather or on tired animals

Dimethoate — Continued.

Hypobovin
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

1,2-Dimethoxy-4-(bis-diethylaminoethyl)-amino-5-bromobenzene (RC-12)
Omar, M. El S.; and Collins, W.E., 1974 a
antimalarial effects on Plasmodium cynomolgi development in Anopheles maculatus and rhesus monkeys

2,3-Dimethoxy-5-hydroxy-6-dihydrophytyl-1,4-benzoquinone
Catlin, J. C.; Daves, G. D. (jr.); and Folkers, K., 1971 a
Plasmodium spp., inhibition of coenzyme Q biosynthesized by parasite

N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide. See Sulfadimethoxine.

2,6-Dimethoxy-4-sulfanilamidopyrimidine. See Sulfadimethoxine.

p-Dimethylaminobenzonitrile
Parish, R. C.; et al., 1972 a
Eimeria tenella, promising anticoccidial activity, drug screening trials, chicks

5-(Dimethyl-amino)-2-nitrosophenol
Elslager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

Dimethyl-4-chlorophenoxy acetic acid sodium salt. See (4-Chloro-o-toloxy)acetic acid.

Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate. See Naled.

0,0-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate. See Malathion.

0,0-Dimethyl-0-1-(2,4-dichlorophenyl)-2-bromovinyl phosphate — IPO-63.

IPO-63
Buchalski, L., 1973 a
ectoparasites, domestic animals

IPO-63
Patyk, S., 1974 a
chlorphenvinphos derivative, ectoparasites, in vitro, toxicity

IPO-63
Patyk, S.; and Kliszewski, W., 1974 a
Demodex bovis, cattle: Poland

0,0-Dimethyl-2,2-dichlorovinyl phosphate. See Dichlorvos.

2,8-Dimethyl-5-β-diethylaminoethylamino-thiochromone — Schistocide T-109.

2,8-Dimethyl-5-β-diethylaminoethylamino-thiochromone
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

1,3-Dimethyl-4,6-diisothiocyanatomethylbenzol (Compound 5)
Teubner, H.; Weuffen, W.; and Höppe, H., 1975 a
anthelmintic activity against Enchytraeus, relationship to chemical constitution

0,0-Dimethyl-0-p-(dimethylsulfamoyl)-phenyl ester. See Famphur.

0,0-Dimethyl-o-[p-(dimethylsulfamoyl)phenyl]phosphorothioate. See Famphur.

Dimethyldiphenylenedisulfide. See Mesulphen.

2[5[5(3,5-Dimethyl-6-hydroxy-6-hydroxymethyl-2-tetrahydropyranyl)-3-methyl-2-tetrahydrofuryl]5-ethyl-2-tetrahydrofuryl]-9-hydroxy-β-methoxy-α,2,8-tetramethyl-1,6-dioxaspiro[4.5]decane-7-butyric acid. See Monensin.

0,0-Dimethyl-1-hydroxy-2,2,2-trichloroethyl phosphonate. See Trichlorfon.

4,5-Dimethylisoxazole
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Dimethyl S-(N-methylcarbamoyl-methyl) phosphorothiolothionate. See Dimethoate.

0,0-Dimethyl-0-4-methyl-mercapto-3-methyl-phenyl thiophosphate. See Fenthion.

(3,5-Dimethyl-4-methyl-mercaptophenyl)-dimethyl thiono phosphoric acid ester. See 0,0-Dimethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Dimethyl-3-methyl-4-methylthiophenyl phosphorothioate. See Fenthion.

0,0-Dimethyl-0-(3-methyl-4-nitrophenyl)phosphorothioate. See Sumithion.

0,0-Dimethyl-0-[4-(methylthio)-m-tolyl]phosphorothioate. See Fenthion.

0,0-Dimethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate - Bayer 9018; (3,5-Dimethyl-4-methyl-mercaptophenyl)-dimethyl thiono phosphoric acid ester.

(3,5-Dimethyl-4-methyl-mercaptophenyl)-dimethyl thiono phosphoric acid ester (Bayer 9018)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.

Dimethyl-4-nitrophenyl thiophosphate. See Methyl parathion.

Dimethyloctadecylamine. See Dymanthine.

N'-(2,4-Dimethylphenyl)-N-methylformamidine (BTS-27271)
Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, inhibition of high monoamine oxidase activity

0,0-Dimethylphosphonate-2,2,2-trichloro-1-hydroxyethylene. See Trichlorfon.

0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol — Abate; Temephos; 0,0'-(Thiodi-p-phenylene)-0,0,0',0'-tetramethyl bis (phosphorothioate).

Abate
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol — Continued.

Temephos
  Miller, J. E.; and Baker, N. F., 1975 a
    Ctenocephalides felis, dogs and cats (exper.), application of temephos powder

---

0,0-Dimethyl S-phthalimidomethyl phosphorodithioate — Imidan; Phosmet; Young's Pour-on.

Imidan
  Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
    residue, swine, tissues

Young's Pour-on
  Kettle, P. R.; and Pearce, D. M., 1974 a
    Linognathus vituli, Damalinia bovis, cattle

Phosmet
  Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
    Melophagus ovinus, sheep, power dusting application

Imidan
  Shol, V. A.; and Drobishchenko, N. I., 1972 b
    Setaria cervi, deer

Dimethylpolysiloxane. See Dimethicone.

N^1-(2,6-Dimethyl-4-pyrimidinyl) sulphamilamide. See Sulfisomidine.

Dimethylquinolyl-methylsulfate urea. See 1,3-Di-6-quinolylurea.

0-(Dimethylsulfamoyl) phenyl 0,0-dimethyl phosphorothioate. See Famphur.

4,6-Dimethyl-2-sulfanilamidopyrimidine. See Sulfamethazine.

Dimethylsulfoxide
  Heide, G., 1974 a
    Ascaris suum, eggs, disinfectant

Dimethyl sulfoxide (DMSO)
  Smith, J. W.; and Hughes, W. T., 1975 a
    Pneumocystis carinii, action on cell membrane permeability

0,0-Dimethyl-2,2,2-trichloro-1-n-butyryloxyethylphosphonate. See Butonate.

0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphate. See Trichlorfon.

Dimethyl-(2,2,2-trichloro-1-hydroxyethyl)phosphonate. See Trichlorfon.

0,0-Dimethyl-0-(2,4,5-trichlorophenyl)-phosphorothioate. See Ronnel.

0,0-Dimethyl-0-(2,4,5-trichlorphenyl)thiophosphate. See Ronnel.

Dimetridazole — 1,2-Dimethyl-5-nitroimidazole; Emtryl.

1,2-Dimethyl-5-nitroimidazole
  Berndt, E.W.; et al., 1969 a
    Histomonas meleagridis, comparative laboratory trials with experimental histomonastat, poultry

Dimetridazole (Emtryl)
  Cordero, A. S., 1975 a
    Trichomonas foetus, bovine, plan for complete eradication from infected herds

Dimetridazole — Continued.

Dimetridazole
  Whitney, J. C., 1974 a
    coccidiosis, rabbits, apparently not effective

Dimidium — Boots Compound No. 1553; 3,8-Diamino-5-methyl-6-phenyl-phenanthridinium bromide; 2:7-Diamino-9-phenyl-10-methyl-phenanthridinium bromide.

Dimidium
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Dimidium
  Raether, W.; and Seidenath, H., 1971 a
    trypanosomiasis, mice, comparative trials with related compounds

---

Diminazene. See Berenil.

Diminazene aceturate. See Berenil.

Diminazene suraminate. See Berenil or Suramin.

Dinitolmide
  Norton, C. C.; and Joyner, L. P., 1975 a
    Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

3,5-Dinitrobenzamide. See Nitromide.

4,4'-Dinitrocarbanilide • 2-hydroxy-4,6-dimethylpyrimidine. See Nicarbazin.

3-5 Dinitro ortho toluamide. See 3,5-Dinitro-o-toluamide.

2,4-Dinitrophenol
  Yorke, R. E.; and Turton, J. A., 1974 a
    action on respiration of isolated Hymenolepis diminuta mitochondria

2,4-Dinitrophenol
  Yorke, R. E.; and Turton, J. A., 1974 b
    Hymenolepis diminuta, isolated mitochondria, effects on respiration

3,5-Dinitrosalicylic acid (5-nitrofurfurylidene)hydrazide. See Nifursol.

3,5-Dinitro-o-toluamide — Coccidin; 3,5-Dinitro-ortho-toluamide; D.O.T.; 2-Methyl-3,5-dinitrobenzamide; Zoalene; Zoamix.

Zoalene
  Chapman, H. D., 1974 b
    Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Zoalene
  Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
    Toxoplasma oocysts, mice, ineffective

Zoalene
  Jeffers, T. K., 1974 b
    Eimeria tenella isolants, resistance

Zoalene
  Kadarik, V.; and Shatshneider, T., 1970 a
    coccidiosis, chickens, given with feed: Iarlepa state poultry farm, USSR

3,5-Dinitro-o-toluamide -- Continued.

Zoalene + Biomycin
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Zoalene
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Zoalene
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter

Zoalene
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Zoalene
McLoughlin, D. K.; and Chute, M. B.
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazine and Unistat, development of resistance

Zoamix
Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, E. praecox, E. acervulina, E. necatrix, medicated feed, broiler chicks

Zoamix
Manuel, M. F.; and Puga, M. S., 1973 a
Eimeria acervulina, E. necatrix, E. tenella, chickens

Zoalene
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Coccidin
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Zoalene
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Zoalene
Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Zoalene (DOT; Zoamix)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Zoalene
Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens

Zoalene
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Zoalene
Shidlovskii, V. G., 1970 a
not effective against coccidiosis, chickens

Zoalene + Furazolidone
Shidlovskii, V. G., 1970 a
coccidiosis, chickens

Coccidin
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

Zoalene
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

3,5-Dinitro-o-toluamide -- Continued.

3-5 Dinitro ortho toluamide (D.O.T.)
Voeten, A. C., 1971 a
Eimeria maxima, E. acervulina, broilers: Netherlands

Zoamix
Voeten, A. C., 1971 a
Eimeria maxima, E. acervulina, broilers: Netherlands

Zoalene
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Dinoquin. See Diiodohydroxyquin.

Dinsed -- Polystat (with Butynorate, Roxarsone and Sulfanitran).

Dinsed + Roxarsone + Sulfanitran + Butynorate (= Polystat)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Diocide
Padchenko, I. K., 1970 a
trichomoniasis, human, urogenital, prophylaxis

Diodohydroxyquin. See Diiodohxdroxyquin.

Diodohydroxyquinoline. See Diiodohydroxyquin.

Diodoquin. See Diiodohydroxyquin.

2,3-p-Dioxanedithiol-S,S-bis(O,O-diethyl phosphorodithioate). See Dioxathion.

Dioxathion -- Bercotox; Delnav; 2,3-p-Dioxanedithiol-S,S-bis(O,O-diethyl phosphorodithioate); Quimofos; KemDip (with 1,1-Dichloro-2,2-bis-(p-ethylphenyl)ethane and Dodecylbenzenesulfonate).

KemDip
Chester, D. K., 1975 a
Sarcoptes scabiei var. canis, dog

Quimofos (Delnav)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Dioxathion
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, resistance, various strains: Australia

Bercotox
Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. bos bubalus, Sarcoptes scabiei var. bubulus, buffalo

Dioxathion
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

Dioxyconessine, dehydrated
Khan, M. A., 1973 a
Entamoeba histolytica

2,2-Dioxy-3,3,5,5-tetrachlorodiphenyl sulfoxide. See Bithionol

1,4-Diphenethylpiperazine
Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

Diphenthane-70. See Dichlorophen.

3,5-Di-t-phenyl-N methyl carbamate
Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results

N,N'-Diphenyl-p-phenylene diamine -- Axol (with Carbon tetrachloride); C. 1372 (with Carbon tetrachloride); DppD.

C. 1372
Banting, A. de L.; and Le Bars, H., 1975 a
Fasciola hepatica, liver function in healthy and experimentally infected sheep

N,N-Diphenyl-p-phenylene diamine + Carbon tetrachloride (= C. 1372 (Axol))
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, less toxic than carbon tetrachloride; N,N'diphenyl-p-phenylene diamine protects against hepatic disfunction caused by CCl_4 alone

---

Diphenylsulphone-4,4-diisothiocyanate
Central Drug Research Institute, Lucknow, 1970 a
Taenia spp., Hymenolepis nana, dogs, rats

Diphetarsone -- Bemarsal; 1,2-Di(4-arsono-phenylamino) ethane decahydrate; Difetarsone.

Diphetarsone (Bemarsal)
Kidney, J. G., 1974 a
Trichuris trichiura, human, successful treatment: Louth County, Ireland

Difetarsone
Leary, P. M.; et al., 1974 a
Trichuris trichiura, children

Diplin. See Oxyclozanide.

Dips
Cook, T. F.; and Wallace, G. V., 1974 a
sheep, high concentration, diluent-free formulations of insecticides, advantages over miscible oil emulsions. treated for deposit on wool with VC 13, diazinon, chlorfenvinphos

Dips
Fiedler, O. G. H., 1969 a
dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

Dips
Hussel, L.; et al., 1970 a
East Coast fever, cattle, control of tick vector, extensive review: Tanzania

Dips
Thompson, G. E., 1969 a
tick control, cattle, proper methods

Dipterex. See Trichlorfon.

1,3-Di-6-quinolylurea -- Acaprin; Akaprin; N,N'-(Bis-methylquinolyl-methylsulfate-6) carbamide; Dimethylquinolyl-methylsulfate urea; Pirevan; Quinuronium sulfate.

1,3-Di-6-quinolylurea -- Continued.

Acaprin
Corbella, E. G., 1971 a
Babesia caballi,B. (Nuttalia) equi, horses

Pirevan
Corbella, E. G., 1971 a
Babesia caballi, B. (Nuttalia) equi, horses

Acaprin
Hashemi-Fesharki, R., 1975 a
Babesia bigemina, calves, subcutaneous injection, less effective than imidocarb dihydrochloride

Acaprin
Kommerij, R.; Schillhorn van Veen, Tj. W.; and Vernooij, J. E., 1971 a
Babesia major, B. divergens, cattle: Ameland, Netherlands

Acaprin
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Akaprin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Akaprin + Naganin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Pirevan
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Pirevan + Resactin
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Pirevan + Terramycin
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Dirian. See Brotianide.

Diryl. See Carbaryl or Pyrethrins or Piperonyl butoxide or Dichlorophen.

Disodium cromoglycate. See Cromoglycic acid.

Disofen. See 2,6-Diiodo-4-nitrophenol.

Disophenol. See 2,6-Diiodo-4-nitrophenol.

Distodin. See Hexachlorophene.

Distolon. See Niclofolan.

Disulfazin. See Sulfamerazine or Sulfatriazine.

Disulfiram -- TETD; Tetraethylthiuram disulphide.

Tetraethylthiuram disulphide (TETD)
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
potent inhibitor of threonine metabolism and cell growth of Trypanosoma brucei in vitro

---

Disulformin
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Dithiazanine -- Delvex; 3,3'-Diethylthiadicarbocyanine iodide; Dilombrin; Dithiazanine iodide; Dizan; 3-Ethyl-2[5-(3-ethyl-2-benzothiazolinylidene)-1,3-pentadienyl] benzothiazolium iodide; Telmid.

Dithiazanine iodide
Arambulo, P. V. III; Bin Abass, J.; and Walker, J. S., 1974 a
Trichuris trichiura, Presbytis cristatus, not effective

Dithiazanine
Barkunova, I. G., 1971 a
strongyloidiasis, human, clinical picture, eye disorders, dithiazanine treatment

Dithiazanine
Blagov, N. A., 1970 a
human trichuriasis

Dithiazanine iodide
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Dithiazanine
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Diathiazanine (Dilombrin; Delvex)
Eschshar, J., 1973 a
Trichuris, human, review: Israel

Dithiazanine
Fossati, C., 1972 a
Trichuris trichiura, human

Dithiazinine
Garmaise, D. L.; et al., 1967 a
Ascaris suum, comparison drug trials with dithiazinine analogs, less effective in inhibiting larval migration and preventing liver pathology than dithiazinine analogs, mice, swine

Dithiazanine iodide
Glisic, L.; and Simic, P., 1970 a
trichuriasis, human, gastrointestinal and allergic symptoms

Dithiazanine
Gorgiev, T. B.; Antonenko, V. V.; and Filippova, M. T., 1969 a
Strongyloides stercoralis, human

Dithiazanine iodide (Dizan)
Harlton, B. W., 1974 a
Dirofilaria immitis, cat, case report

Dithiazanine iodide
Jevtic, M.; and Nesic-Mihajlovic, B., 1963 a
Trichuris trichiura, children

Dithiazanin iodide (Dilombrin)
Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, mice, poor results

Dithiazanine iodide
Lowry, M.; et al., 1968 a
Trichuris trichiura: Limerick, Ireland

Dithiazanine
Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans

Dithiazanine
Moskalenko, I. K.; Zaslavskaia, S. I.; and Robtser, A. N., 1968 a
strongyloidiasis, human

Dithiazanine iodide (Delvex; Dilombrin; Telmid)
Oelkers, H. A., 1967 a
mice, helminths, laboratory trials, toxicity

Dithiazanine -- Continued.

Dithiazanine
Perisic, Z.; Vuckovic, D.; and Vujosevic, M., 1967 a
Trichuris trichiura, children, severe cases successfully treated

Dithiazanine
Podorozhnyi, P. G.; and Bochkovskaia, S. A., 1970 a
human strongyloidiasis, therapy highly effective

Dithiazanine iodide (3,3'-Diethylthiadicarbocyanine iodide)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Dithiazanine iodide
Sosnowski, A., 1967 a
Strongyloides, camels: Zoo Lodz

Dithiazanine iodide
Suvakovic, V.; et al., 1966 a
human strongyloidiasis, efficacy, toxicity

Dithiazanine iodide (Dizan)
Wallace, C. R.; and Screws, R., 1972 a
D[irofilaria] immitis, microfilarial embolization after therapy, dogs

Dithiazinine analogs
Garmaise, D. L.; et al., 1967 a
Ascaris suum, comparison drug trials with dithiazinine, more effective in inhibiting larval migration and preventing liver pathology, mice, swine

Dithiazanine iodide. See Dithiazanine.

1,4-Dithiepan-6-one N-[(methyl-carbamoyl)oxy]oxime (PP-156)
Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Dithiosemicarbazone -- 356 C 61; α-Ethoxyethylglyoxal dithiosemicarbazone; Gloxazone.

α-Dithiosemicarbazone (356 C 61)
Kuttler, K. L., 1972 a
Anaplasma marginale, calves

Gloxazone
Todorovic, R. A.; et al., 1975 a
babesiosis, anaplasmosis, cattle, field trials; also used to moderate postpremunition reactions: Cauca River Valley, Colombia

Gloxazone
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions

Ditrazine. See Diethylcarbamazine.

Ditrazine citrate. See Diethylcarbamazine.

Ditrifon. See Trichlorfon.

2,2'-Di-[1,6,7-trihydroxy-3-methyl-5-isopropyl-8-aldehydonaphthalene]. See Gossypol.

Ditriphon. See Trichlorfon.

Dixol. See Trichlorfon.

Dizan. See Dithiazanine.

DMSO. See Dimethyl sulfoxide.

D.N.P. See 2,6-Diiodo-4-nitrophenol.

Dodecylbenzenesulfonate — KemDip (with 1,1-Dichloro-2,2-bis-(p-ethylphenyl)ethane and Dioxathion).

KemDip
  Chester, D. K., 1975 a
    Sarcoptes scabiei var. canis, dog

1-[2-(Dodecyloxy)ethyl]pyrrolidine hydrochloride
  Kunitomo, M.; and Nagakura, T., 1974 a
    mechanism of drug action, electrophysiological activities of Ascaris muscle cells

D.O.T. See 3,5-Dinitro-o-toluamide.

Dovenix. See Nitroxynil.

DppD. See N,N'-Diphenyl-p-phenylene diamine.

Drewina. See Iodochlorhydroxyquin or Monodral or Teclozan.

Dryopteris extracts. See Aspidium.

Dryopteris filix-mas. See Aspidium.

Duodegran. See Ronidazole.

Duphafral. See Vitamin D.

Durante's iodo-iodurated solution. See Iodides.

Durenat. See Sulfameter.

Dursban -- Chlorpyrifos; 0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate.

Dursban
  Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
    Boophilus microplus, sensitivity of different life cycle stages, cattle

Chlorpyrifos (Dursban)
  Loomis, E. C.; Webster, A. N.; and Lobb, P. G., 1976 a
    Linognathus vituli, cattle: North Island, New Zealand

Dursban -- Continued.

Dursban
  Peng, C. T.; Chow, Y. S.; and Lin, P. C., 1973 a
    Boophulus microplus, esterase inhibitors

Chlorpyrifos
  Roulston, W. J.; and Nolan, J., 1975 a
    Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Chlorpyrifos
  Schnitzerling, H. J.; et al., 1974 a
    Boophilus microplus, various strains, varied and changing resistance, acetylcholinesterase activity: Australia

0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate
  Stendel, W., 1969 a
    Boophilus microplus, resistance, in vitro and in vivo test methods and results

---

Dylox. See Trichlorfon.

Dymanthine -- Dimethyloctadecylamine; Dymanthine citrate; Dymanthine hydrochloride.

Dimethyloctadecylamine
  Chatterjee, K. K., 1969 a
    intestinal parasites, children, promising drug therapy trials: Calcutta, India

---

Dymanthine citrate. See Dymanthine.

Dymanthine hydrochloride. See Dymanthine.

Dyrex captabs. See Trichlorfon.

Dyrex granules. See Trichlorfon.

Dyscural. See Emetine.

Dysentrol. See Carbowax or Iodochlorhydroxyquin.

Dystrindon. See Chloroquine or Diiodohydroxyquin or Glycobiarsol.

Dyvon. See Trichlorfon.

E-144
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

E-314
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Ecdysterone
Hitcho, P. J.; and Thorson, R. E., 1973 a
Nematospiroides dubius, mice, reduction in numbers of adult worms recovered, no effect on morphological development

Ectopar. See Lazin.

Ectoral. See Ronnel.

Efloran. See Metronidazole.

Elancoban. See Monensin.

Elancoban Premix. See Monensin.

Elimix. See Pyrimithate.

Embazine (Premix or liquid). See Sulfaquinoxaline.

Embiotic. See Chloroquine or Diiodohydroxyquin or Oxytetracycline.

Emetine -- Dyscural; Emetine chlorhydrate; Emetine hydrochloride.

Emetine
Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a
adrenergic neurone blocking effect, rabbit ileum, possible cause of peripheral vasodilatation and gastrointestinal side effects

Emetine hydrochloride
Acquatella M., H., 1964 a
human amoebiasis, decreased electrocardiographic disorders when given with potassium chloride

Emetine hydrochloride
Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, inhibited deoxyribonuclease activity (by 85%)

Emetine
Babaev, O. G., 1967 a
human amoebiasis, perforation of liver abscess resulting in peritonitis

Emetine
Babaev, O. G., 1970 b
human amoebiasis, liver abscess

Emetine
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Emetine
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Emetine hydrochloride
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Emetine
Cervantes, L.F., 1971 a
amoebiasis, human amebomas of cecum and ascending colon, used in sequential form with metronidazole, phenylarsonic acid and diodohydroxyquinoline

Emetine -- Continued.

Emetine
Chibiras, P. P., 1970 a
balantidiasis, human

Emetine
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Emetine hydrochloride
Das, S. R., 1975 a
method for in vitro testing, Entamoeba histolytica, Naegleria aerobia, Hartmannella culbertsoni, grown axenically or with bacteria

Emetine hydrochloride + Chloroquine phosphate
Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, controlled clinical trials, comparison with niridazole and metronidazole

Emetine
Debry, G.; and Leclere, J., 1964 a
human fascioliasis

Emetine hydrochloride
Diamond, L.S.; and Bartgis, I.L., 1971 a
Entamoeba histolytica, strains HK-9 and F-22, axenic cultures, highly effective system for in vitro drug testing

Emetine
Dmitriev, B. A.; et al., 1963 a
human trichomoniasis

Emetine
Dutta, G. P.; and Rao, V. K. M., 1966 a
Entamoeba histolytica, rat caecal transminase activity

Emetine-Bismuth iodide
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Emetine hydrochloride
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Emetine
Dutta, J. K., 1969 a
human hepatic amoebiasis, less effective than dehydroemetine, more toxicity

Emetine hydrochloride
Dutta, J. K., 1971 b
Fasciola hepatica, human

Emetine
El Zawahry, M. R., 1966 c
human cutaneous amoebiasis at site of abdominal surgical incision

Emetine hydrochloride
El Zawahry, M. R.; and El Komy, M., 1973 a
human cutaneous amoebiasis: Egypt

Emetine hydrochloride
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Emetine
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Emetine -- Continued.

Emetine
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin: Torrance, California

Emetine
Garcia Valdes, A., 1971 a
human cutaneous amoebiasis: Guatemala

Emetine hydrochloride
Gogoi, M. P., 1972 a
Entamoeba histolytica, amoebic ulcers of vagina and cervix: Assam, India

Emetine hydrochloride
Gray, C. W.; et al., 1966 a
amoebiasis, Varanus komodoensis, V. salvator; Trichomonas sp., not effective

Emetine
Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children

Emetine + Diiodohydroxyquinoline
Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children

Emetine hydrochloride
Hingorani, V.; and Mahapatra, L. N., 1964 a
Entamoeba histolytica, human vaginal and cervical: India

Emetine
Imam, S.A., 1975 a
Entamoeba histolytica, use of enzymes and surfactants with emetine to decrease toxic reactions and enhance effectiveness, exper. rats

Emetine + Yatren
Karnaukhov, V. K.; and Ivanitskaia, K. P., 1970 a
Entamoeba histolytica, human intestinal

Emetine
Kaushik, S. P.; Perianayagam, W. J.; and Budhraja, S. N., 1973 a
human intestinal amebomas

Emetine + Strychnine
McClure, R. B., 1963 a
Entamoeba histolytica, human: India

Emetine
Menda, R. K.; Chulani, H. L.; and Yawalkar, S. J., 1973 a
human penile amoebiasis: India

Emetine hydrochloride
Mital, O. P.; and Agarwala, M. C., 1971 a
human pleuro-pulmonary amoebiasis: India

Emetine
Mohr, W., 1968 a
Entamoeba histolytica, human

Emetine
Mosora, N., 1970 a
Fasciola hepatica, boy

Emetine hydrochloride
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Emetine
Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
synthesis of emetine and related compounds, drug trials, amoebicidal effects

Emetine -- Continued.

Emetine
Oseguera Palomar, J. F.; et al., 1973 a
genital amoebiasis, human

Emetine hydrochloride
Pande, R. S.; and Jhingran, S. G., 1970 a
Entamoeba histolytica, human hepatic abscess: Uttar Pradesh, India

Emetine hydrochloride
Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, virulent strain, changes in alkaline and acid phosphatase activity in rat intestine

Emetine
Prata, A. R., 1966 b
Schistosoma mansoni, humans

Emetine hydrochloride
Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 b
human hepatic amoebiasis, differential blood count and blood chemistry changes during therapy

Emetine
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Emetine
Ruiz Moreno, F., 1970 a
Entamoeba histolytica, humans

Emetine-Bismuth iodide
Salako, L. A., 1970 a
man, hepatic amoebic abscess, curare-like effect on neuromuscular transmission with resulting severe muscle paralysis

Emetine hydrochloride
Salako, L. A., 1970 a
man, hepatic amoebic abscess, curare-like effect on neuromuscular transmission with resulting severe muscle paralysis

Emetine
Sarma, O. A., 1966 a
human pulmonary amoebiasis presenting as interlobar effusion: India

Emetine + Chloroquine
Sarma, O. A., 1974 a
human amoebiasis, pleuro-pulmonary lesions, good response: India

Emetine + Metronidazole
Sarma, O. A., 1974 a
human amoebiasis, pleuro-pulmonary lesions, good response: India

Emetine hydrochloride
Seth, D.; and Lovekar, C. D., 1972 a
Hymenolepis nana, rats, single oral dose, 100% cesticidal action

Emetine
Shah, N. J.; Bandi, S.; and Mishra, S. J., 1972 a
human amoebic hepatitis, cardiac toxicity and electrocardiographic changes after treatment with emetine or dehydroemetine: Bombay, India

Emetine
Shah, S. C.; and Vakil, B. J., 1971 a
human amoebiasis, minor cardiovascular toxicity and electrocardiographic changes in comparative trials with dehydroemetine: India

Emetine -- Continued.

Emetine
Shamov, Iu. A., 1969 b
Entamoeba histolytica, human intestinal

Emetine
Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with other drugs

Emetine
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, dosage and administration, in combination with contact amoebicides, antibiotics, and antiseptics

Emetine
Shamov, Iu. A., 1972 b
human amoebiasis, liver abscesses

Emetine + Diiodohydroxyquinoline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Emetine + Diiodohydroxyquinoline + Chloroquine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Emetine
Singh, S. K.; Narang, R. K.; and Jain, S. K., 1971 a
amoebiasis, man, left lung abscess

Emetine + Tetracycline + Enteroseptol
Staugaitene, O., 1970 a
Fasciola hepatica, human: Lithuanian SSR

Emetine hydrochloride + Chloroquine phosphate
Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
woman, hepatic amoebic abscess previously unresponsive to combined metronidazole and surgical drainage

Emetine
Subramaniam, R., 1968 c
amoebiasis, human hepatic abscess: India

Emetine hydrochloride
Tasovac, B.; et al., 1963 a
Fasciola hepatica, 5-year old child: T. Uzice

Emetine
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Emetine hydrochloride
Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine, erythromycine and metronidazole, action on metabolism

Emetine hydrochloride
Tsai, S.H., 1973 a
human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Emetine hydrochloride + Chloroquine phosphate
Tsai, S.H., 1973 a
human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Emetine -- Continued.

Emetine hydrochloride + Metronidazole + Chloroquine phosphate
Tsai, S.H., 1973 a
human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Emetine
Viana, Y. C.; and Prata, A., 1966 a
schistosomiasis, humans, electrocardiographic changes during treatment

Emetine hydrochloride
Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
human amoebiasis, cardiotoxicity studies in relation to drug therapy

Emetine
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, no inhibition of respiration

Emetine bismuth iodide. See Emetine or Bismuth iodide.

Emetine chlorhydrate. See Emetine.

Emetine hydrochloride. See Emetine.

Emtryl. See Dimetridazole.

Endaquinol. See Iodochlorhydroxyquin or Kurchi bark or Phthalylsulfacetamide or Sulfaguanidine.

Endiaron
Linke, K., 1967 a
Entamoeba histolytica, Gorilla, Orang-utan, Schimpanse: all from Zoologischen Garten Rostock

Endrin
Hamdy, E.I., 1970 c
effective Ascaris ovicide, potential use on contaminated soil

Enheptin A. See Aminitrozole.

Entamide furoate. See Diloxanide.

Enterosept. See Diiodohydroxyquin.

Enteroseptol. See Iodochlorhydroxyquin.

Enterovioform. See Iodochlorhydroxyquin.

Entizol. See Metronidazole.

Entobex. See Phanquone.

1-(2,3-Epoxypropyl)-2-methyl-5-nitroimidazole
Hoffer, M.; and Grunberg, E., 1974 a
antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats

Eprofil. See Thiabendazole.

Equigard. See Dichlorvos.

Equigard 10. See Dichlorvos.

Equizole. See Thiabendazole.

Equizole A. See Piperazine or Thiabendazole.

Eremanthine
Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

Erythromycin -- A 16535; Erythromycin stearate; Erytrameb; Gallimycin.

Erythromycin stearate (Erytrameb)
Abdallāh, A.; El-Mawla, N. G.; and El-Kordy, M.I., 1969 a
Entamoeba histolytica, human intestinal infection, erythromycin stearate controlled release tablets, promising results in clinical trials: Cairo, Egypt

Erythromycin
Boĭko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
giardiasis, human, biliary tract

Gallimycin
Bonev, B., 1973 a
Ascaridia galli, pullets

Erythromycin
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Erythromycin stearate (Erytrameb; A 16535)
Chanco, P. P. (jr.); and Lao, E. B.
Entamoeba histolytica, human intestinal amoebiasis, erytrameb in new formulation requiring lower dosage and with less disturbance of intestinal flora

Erythromycin
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Erythromycin stearate (Erytrameb)
Reis, O. M.; Araujo, L. (filho); and Morato, L. (filho), 1970 a
human intestinal amoebiasis, good results: Brasil

Erythromycine
Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine, erythromycine and metronidazole, action on metabolism

---

Erythromycin stearate. See Erythromycin.

dl-Erythro-α-(2-piperidyl)-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol hydrochloride
Olsen, R. E., 1972 a
Plasmodium berghei, P. gallinaceum, antimalarial drug trials, mice, chicks, promising activity

Erytrameb. See Erythromycin.

Esb$_3$. See Sulfachloropyrazine.

Estrella. See Coralox.

Ethacridine -- Rivanol.

Rivanol
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

---

Ethanol. See Alcohol, Anhydrous.

Ethidium. See Homidium.

Ethidium bromide. See Homidium.

Ethion -- Coopertox; Coopertox E 8; Tetraethyl-S,S'-methylene-bis-phosphorodithioate.

Coopertox (Ethion)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Coopertox E 8 (Ethion)
Nunez, J. L.; Pugliese, M. E.; and Bachmann, H., 1975 a
Boophilus microplus, cattle

Ethion
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Ethion
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

---

DL-Ethionine
Landau, I.; et al., 1975 a
Plasmodium yoelii, mode of action, morphological alterations of pre-erythrocytic schizonts, delayed prepatent period, relapsing parasitaemia, Thamnomys

Ethopabate -- 4-Acetamido-2-ethoxybenzoic acid methyl ester; Amprolmix plus (with Amprolium); Amprol plus (with Amprolium); Methyl-4-acetamido-2-ethoxy-benzoate; Pancoxin (with Amprolium and Sulphaquinoxaline); Pancoxin plus (with Amprolium, Pyrimethamine and Sulphaquinoxaline); Supacox (with Amprolium, Pyrimethamine and Sulphaquinoxaline).

1-Ethopabate
Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
Eimeria tenella, endogenous blood loss, ^{59}Fe, leghorn chickens, evaluating medication

Amprolmix-plus
Finnie, E. P., 1974 a
coccidiosis, kangaroos: Taronga Zoo, New South Wales

Ethopabate + Sulphaquinoxaline + Amprolium (= Pancoxin)
Hein, H. E., 1975 a
Eimeria acervulina, E. brunetti, E. maxima, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts

Ethopabate and Amprolium
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Supacox
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter

Ethopabate
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Amprol plus
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Amprol plus + Roxarzone
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Ethopabate -- Continued.

Amprol Plus
Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, E. praecox, E. acervulina, E. necatrix, medicated feed, broiler chicks

Amprol plus
Manuel, M. F.; and Puga, M. S., 1973 a
Eimeria acervulina, E. necatrix, E. tenella, chickens

Ethopabate + Amprolium
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Ethopabate + Amprolium + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Ethopabate
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks, inadequate

Amprolmix plus
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Amprol plus
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Ethopabate + Sulfaquinoxaline + Amprolium (= Pancoxin)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Ethopabate + Amprolium
Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens

Ethopabate + Amprolium + Sulphaquinoxaline (Pancoxin)
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Amprol plus
Soltys, A.; and Wojton, T., 1975 a
Eimeria acervulina, E. maxima, chickens, given in food

Ethopabate + Sulphaquinoxaline + Pyrimethamine + Amprolium (Pancoxin Plus)
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

---

ybenzoic acid dicyclohexylamide
rbel, L. M.; Hess, C. A.; and Elslager, E. F., 1967 a
Plasmodium berghei, potential antimalarial, drug trials, unsuccessful, mice

α-Ethoxyethylglyoxal dithiosemicarbazone. See Dithiosemicarbazone.

N-(β-Ethoxy-ethyl)-N-(p-phenoxy-(4'-nitro)-benzyl-dichloroacetamide. See Chlorphenoxamide.

Ethyl alcohol. See Alcohol, Anhydrous.

3-(2-Ethyl-4-amino-5-pyrimidinyl-methyl)-4,5-dimethyl thiazolium -- DC-45.

DC-45
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Ethyl-6,7-bis(cyclopropyl methoxy)-4-hydroxy-3-quinoline carboxylate. See Cyproquinate.

Ethyl bromide -- Bromoethane.

Bromoethane
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Ethylchlordifene. See Chlorphenoxamide.

Ethyl chloride
Zebrack, S.D., 1974 a
larva migrans, children, infection of feet after going barefoot in sand, case reports, ethyl chloride spray: St. Louis, Missouri (lived in Florida)

N-Ethyl-o-crotonotoluide. See Crotamiton.

Ethyl-6-(decyloxy)-7-ethoxy-4-hydroxy-3-quinoline carboxylate. See Decoquinate.

Ethyl-6,7-diisobutoxy-4-hydroxyquinoline-3-carboxylate. See Buquinolate.

Ethyl-6-ethoxy-7-heptyloxymethyl-4-hydroxy-3-quinolinecarboxylate
Hermans, B.K.F.; et al., 1973 a
Eimeria spp., chicks, anticoccidial activity, drug trials

3-Ethyl-2[5-(3-ethyl-2-benzothiazolinylidene)-1,3-pentadienyl]benzothiazolium iodide. See Dithiazanine.

Ethyl Fujita
Euzeby, J. A.; and Garcin, C., 1969 a; 1970 a
Eimeria tenella, chickens

5-Ethylfurfural
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Ethyl furoate
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Ethyl-4-hydroxy-6,7-diisobutoxy-3-quinoline-carboxylate. See Buquinolate.

Ethyl(2-(2-methyl-5-nitro-1-imidazole)ethyl) sulphone. See Tinidazole.

3-Ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one
Saxena, R.; et al., 1970 a
Litomosoides carinii, cotton rats, efficacy compared with diethylcarbamazine

1-(N-β-Ethylmorpholine)-5-nitroimidazole. See Nitrimidazine.

2-Ethyl-6-(5-nitro-2-furyl)-3(2H)-pyridazinone
Burch, H. A.; and Benjamin, L. E., 1966 a
Eimeria tenella, anticoccidial screening drug trials, chickens

1-(4-Ethylphenoxy)-6,7-epoxy-3,7-dimethyl-2-octene
Bassal, T. T. M., 1974 a
Hyalomma dromedarii, effect on egg development, possible control

Ethyl phthalate -- Diethylphtalate; D.E.P.

Diethylphtalate (D.E.P.)
  Dang-Vu-Hy; et al., 1969 a
    scabies, humans, mass treatment trials

1-(2-(Ethyl-sulphonyl)-ethyl)-2-methyl-5-nitroimidazole.
  See Tinidazole.

S-[2-(Ethylthio)propyl]0,0-dimethyl phosphorodithioate (Esso ER-2431)
  Drummond, R. O.; and Whetstone, T. M., 1974 a
    Hypoderma spp., control, cattle

Ethyl-3,7,11-trimethyldodeca-2,4-dienoate
  Bassal, T. T. M., 1974 a
    Hyalomma dromedarii, effect on egg development, possible control

Etofamide. See Chlorphenoxamide.

Etrenol. See Hycanthone.

Etrolene. See Ronnel.

Eurax. See Crotamiton.

Eusol
  Hamdy, E.I., 1974 a
    human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

Eustidil. See Haloxon.

Exhelm. See Pyrantel.

F 151 — Compound E (with 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)benzimidazole).

F 151 + HOE 33258 (=Compound E)
Friedheim, E. A. H., 1974 a
Dirofilaria immitis, dog, field trials

FA
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Falmonox. See Teclozan.

Famophos. See Famphur.

Famphur — CL 38023; 0,0-Dimethyl-0-p-(dimethylsulfamoyl)-phenyl ester; 0,0-Dimethyl-o-[p-(dimethylsulfamoyl) phenyl]phosphorothioate; 0-(Dimethylsulfamoyl) phenyl 0,0-dimethyl phosphorothioate; Famophos; Warbex.

Famphur
Annand, A. M.; et al., 1976 a
widely used as lice control, cattle, topical application, determination of residues in bovine tissues and milk

Famophos
Campbell, W. C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Famphur (in polydimethylsiloxane capsule)
Collins, R.C., 1974 a
subcutaneous implant into exper. jirds, elimination of Litomosoides carinii microfilaremia, possibility of prophylactic use in human and canine filariasis; no effect on microfilariae or adult Dipetalonema witei

Warbex
Erne, K.; and Nordkvist, M., 1970 a
Oedemagena tarandi, Cephenomyia trompe, disappearance rate of Warbex in reindeer, no consumer hazard

Warbex
Kołacz, J., 1975 a
Hypoderma sp., cattle, comparison with Z-50 and Neguvon

Famphur
Loomis, E. C.; Webster, A. N.; and Lobb, P. G., 1976 a
Linognathus vituli, cattle: North Island, New Zealand

Famphur
Magee, J. C., 1974 a
feed additive, swine, Sarcoptes scabiei: Iowa

Warbex
Schwartz, W. L.; et al., 1974 a
Hypoderma lineatum, cattle, sudden death following application, acute inflammatory reaction against dead larvae in esophagus

---

Fanasil. See Sulfadoxine.

Fansidar. See Pyrimethamine or Sulfadoxine.

Fantorin. See Stibophen.

Farminosidin. See Paromomycin.

Fasciolin. See Niclofolan.

Fascol super. See Hexachlorophene.

Fasigyn. See Tinidazole.

Fedal-oxy. See Gentian violet.

Fenbendazole — Methyl[5-(phenylthio)-1H-benzimidazole-2-yl]carbamate; Panacur; 5(Phenylthio)-2-benzimidazole-carbamate, methyl ester.

Fenbendazole (Panacur)
Behrens, H.; and Matschullat, G., 1975 a
sheep helminths, on pasture

Fenbendazole
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975 a
internal parasites, horses, critical tests

Fenbendazole (Panacur)
Düwel, D.; Hajdu, P.; and Damm, D., 1975 a
anthelmintic, pharmacokinetic tests, rabbits, sheep, cattle

Fenbendazole (Panacur)
Düwel, D.; and Kirsch, R., 1975 a
cattle, Ostertagia ostertagi, Cooperia oncophora, Haemonchus sp., Dictyocaulus viviparus, administered as drench or medicated feed

Fenbendazole (Panacur)
Düwel, D.; Kirsch, R.; and Reisenleiter, R., 1975 a
Fasciola hepatica, Dicrocoelium dendriticum, sheep; cestodes, horse, sheep, rat

Fenbendazol
Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent and prepatent infections, turkey chicks, pheasants and partridges

Fenbendazol
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1974 a
gastrointestinal nematodes, swine

Fenbendazole (Panacur)
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1974 b
Strongyloides westeri, foals, lactogenic infection

Fenbendazol (Panacur)
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 a
cattle, Dictyocaulus viviparus, Ostertagia, Trichostrongylus, Nematodirus, Cooperia, Bunostomum

Fenbendazole
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
poultry, Ascaridia galli, Heterakis gallinarum, Capillaria obsignata, given in food

Fenbendazol
Forstner, M. J.; and Hasslinger, M.-A., 1974 a
Trichonema, Parascaris equorum, horses

Fenbendazole (Panacur)
Gerlach, R., 1975 a
nematodes, dogs, given orally as suspension, granulate and powder

Fenbendazole
Kirsch, R., 1975 a
Nematospiroides dubius in mice, Heterakis spumosa in rats, efficacy against mature and immature stages of both species

Fenbendazole (Panacur)
Kirsch, R.; and Düwel, D., 1975 a
gastrointestinal nematodes, sheep, experimental and field trials

Fenbendazol
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, good results at high dosage rates

Fenbendazole
Reuss, U., 1974 a
gastrointestinal worms, cattle

Fenbendazole
Ross, D. B., 1975 a
nematodes, experimentally infected lambs

Fenchlorphos. See Ronnel.

Fenitrothion. See Sumithion.

Fenobent
Macarie, P.; Dănălache, D.; and Demetrian, S., 1972 a
chemical prophylaxis, prevention, polyparasitism, pregnant ewes, helminths

Fenothiazin. See Phenothiazine.

Fenthion -- Bayer 1752; Baytex; 0,0-Dimethyl-0-4-methylmercapto-3-methyl-phenyl thiophosphate; Dimethyl-3-methyl-4-methylthiophenyl phosphorothioate; 0,0-Dimethyl-0-[4-(methylthio)-m-tolyl]phosphorothioate; Lebaycid; Mercaptophos; Spot-on; Talodex; Tiguvon.

Tiguvon
Allen, A. D., 1966 a
hornfly, cattle

Fenthion (Tiguvon; Bayer 1752)
Beesley, W.N., 1966 c
Hypoderma bovis, H. lineatum, calves

Fenthion
Boulard, C., 1975 b
Hypoderma bovis, H. lineatum, cattle, decreased antibody levels after treatment, passive hemagglutination method

Fenthion
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Talodex Injectable (Fenthion)
Celo, E. M.; Santos, B. S.; and Molina, J. Q., 1971 a
Demodex canis, dogs, limited efficacy

Fenthion
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, sensitivity

Lebaycid
Guttowa, A., 1975 a
reaction on free-living larvae of Fasciola hepatica, Triaenophorus nodulosus, lethal effect

Spot-on
Kettle, P. R.; and Pearce, D. M., 1974 a
Linognathus vituli, Damalinia bovis, cattle

Fenthion
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Tiguvon
Lemmermöhle, G., 1969 a
warble fly, cattle, simultaneous treatment for liver fluke with Bilevon-R

Fenthion (Baytex)
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

---

Fenthion-ethyl
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant Lucilia cuprina implanted in sheep

Ferme. See Piperazine.

Filaricides
Cavier, R.; et al., 1971 a
Dipetalonema viteae, not suitable as laboratory model for studying antifilarial drugs

Filarzan. See Diethylcarbamazine.

Filixan. See Aspidium.

Filmaron. See Aspidium.

Flagenase. See Metronidazole.

Flagyl. See Metronidazole.

Flavine. See Acriflavine.

Flea antigen
Reedy, L. M., 1975 a
flea-allergy dermatitis, cats

Fleming's solution
Shekhtman, Ia. I.; and Merezhko, L. F., 1969 a
human scabies, compared to treatment by Dem'ianovich's method

Flukanide. See Rafoxanide.

Fluoroacetamide
Alekseev, A. N.; and Turov, I. S., 1968 a
Ceratophyllus consimilis, reduced reproductive capacity

Fluoroacetate
Alekseev, A. N.; and Turov, I. S., 1968 a
Ceratophyllus consimilis, reduced reproductive capacity

5-Fluorocytosine
Das, S. R., 1975 a
method for in vitro testing, Entamoeba histolytica, Naegleria aerobia, Hartmannella culbertsoni, grown axenically or with bacteria

5-Fluorocytosine (5-FC)
Stevens, A. R.; and O'Dell, W. D., 1974 a
Acanthamoeba, in vitro and in vivo (mice)

Folic acid antagonists
Heischkeil, R., 1972 b
Plasmodi[um], rodents, parasite metabolism

Formaldehyde -- Formalin; Methanal.

Formalin
Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfectant

Methanal with metacreosolsulphonic acid, condensation polymer
de Campos, J. M.; and Viana, E. S., 1975 a
cutaneous habronemiasis, equine

Formalin (alone and in combination with malachite green)
Collins, M. T.; et al., 1975 a
recirculating fish culture system, no effect on nitrification

Formalin
Davies, R. W.; and Chapman, C. G., 1974 a
Ozobranchus margoi, marine turtles

Formalin + Furazolidone
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Formalin + Lugol's solution
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Formalin
Padchenko, I. I., 1970 a
anti-trichomonad activity

Formaldehyde -- Continued.

Formaldehyde
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Formalin
Sano, T., 1970 a
Cryptobia branchialis, fingerling salmonids

Formalin + Malachite green
Schachte, J. H. (jr.), 1974 a
Ichthyophthirius multifiliis, channel catfish, holding tanks

Formalin. See Formaldehyde.

Formamidines
Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, negatively geotactic larvae, aggregation behavior, dispersed, hyperactivity

Formamidines
Knowles, C. O., 1975 a
Boophilus microplus, mode of action, metabolism, resistance, brief review

Formamidines
Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, detachment, mice, relation to chemical structure

Formycin A or B + Arabinosyl-6-mercaptopurine
Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, enzymic blockage, in vitro

2-(4-Formylstyryl)-5-nitro-1-vinylimidazole hydrazones
Ross, W.J.; and Jamieson, W.B., 1975 b
Trypanosoma rhodesiense, promising activity, drug screening trials, mice

Foschlor. See Trichlorfon.

Fouadin. See Stibophen.

Franocid. See Diethylcarbamazine.

Franozan. See Diethylcarbamazine.

Freon 112. See Tetrachlorodifluoroethane.

Ftalazol. See Phthalylsulfathiazole.

Fuadin. See Stibophen.

Fumagillin -- Fumidil-B.

Fumagillin
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Fumagillin
Kostecki, R., 1973 a
Nosema apis, bees

Fumagillin
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Fumagillin -- Continued.

Fumidil B
Wilson, G. G., 1974 a
Nosema fumiferanae, stock cultures, Choristoneura fumiferana

Fumidil-B. See Fumagillin.

Fungilin. See Amphotericin B.

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furadantin. See Nitrofurantoin.

Furadonin. See Nitrofurantoin.

2-Furaldehyde. See Furfural.

2-Furaldoxime
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furaltadone -- Altafur; 5-Morpholinomethyl-3-(5-nitrofurfurylideneamino)-2-oxazolidinone.

Altafur
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

---

Furamide. See Diloxanide.

Furamide compound. See Chloroquine or Diloxanide or Streptomycin.

Furan
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furanace
Hine, P. M., 1975 a
Eimeria anguillae, eels

2-Furanacetonitrile
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furanacrylonitrile (mixture of cis and trans isomers)
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

3,4-Furandicarboxylic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furasomidine
Dorofeeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children

Furatsilin. See Nitrofurazone.

Furazolidone -- Furox; Furoxone; NF 180; 3-(5-Nitrofurfurylideneamino)-2-oxazolidinone.

Furazolidone
Artem'ev, S. A.; Potapnev, F. P.; and Voskresenskaia, G. A., 1966 a
trichomoniasis, human (males)

Furazolidone
Botero Ramos, D.; et al., 1973 a
Giardia lamblia, children

Furazolidone
Budagova, G. G., 1964 a
giardiasis, children, good results

Furazolidone
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Furazolidon
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Furazolidone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furazolidone (Furoxone)
Garg, B. K., 1972 a
Giardia lamblia, children, successful, minor gastrointestinal side effects: India

Furazolidone
Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with berberine, metronidazole, and quinacrine hydrochloride: India

Furazolidone
Hoffmann-Fezer, G.; Hoffman, R.; and Hofmann, W., 1974 a
toxicity, calves

Furazolidone
Hofmann, W.; Hoffmann, R.; and Hoffmann-Fezer, G., 1974 a
toxicity, calves

Furazolidone
Iavorovich, K. K., 1967 a
giardiasis, children, angiocholecystitis

Furazolidone + Furacillin
Iliushechkin, Iu. P., 1965 a
E[imeria] tenella, E. necatrix, E. maxima, chickens, compared with chlortetracycline and sulfadimezin

Furazolidone — Continued.

Furazolidone
Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usninic acid sodium salt

Furazolidone
Landa, A. L.; and Ilinich, V. K., 1968 a
human giardiasis

Furazolidone
Landa, A. L.; and Ilinich, V. K., 1971 a
giardiasis, human, treatment of patients with intestinal and hepatobiliary forms, follow-up studies, persistence of disorders after treatment

Furazolidone + Formalin
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Furazolidone
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Furazolidone + Metronidazole
Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

NF 180
Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, E. praecox, E. acervulina, E. necatrix medicated feed, broiler chicks

Furazolidone
Mogollon Rojas, M.; and Witremundo Torrealba, J., 1966 a
Giardia lamblia, children, drug of choice: Venezuela

Furazolidone + Amprolium + Ethopabate
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Furazolidone + Bonaid
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Furazolidone + Coyden
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Furazolidone + Novastat
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Furazolidone
Mukhina, L. V., 1966 a
giardiasis, children, biliary tract

Furazolidone
Mukhina, L. V., 1967 a
giardiasis, children, biliary tract, function of stomach, liver, pancreas

Furazolidone
Nair, K. P. B., 1973 a
giardiasis, children: India

Furazolidon
Ono, T.; and Inoki, S., 1973 a
Trypanosoma gambiense, mice, chemotherapy, induction of akinetoplastic forms

Furazolidone -- Continued.

Furazolidine
Pandey, M. R.; and Acharya, I. L., 1970 a
human acute and chronic intestinal giardiasis: Nepal

Furazolidone
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Furazolidone
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Furazolidon
Pashkin, P.P., 1965 a
E[imeria] maxima, E. tenella, E. necatrix, chickens

Furazolidon
Pietsch, W.; et al., 1975 a
intoxication, calves

Furazolidone
Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Furazolidone
Poliakov, A. I.; and Kriger, S. M., 1966 a
trichomoniasis, human (males), urethritis

Furazolidone
Popel'nitskii, O. S., 1970 a
human giardiasis, poisoning, case report

Furazolidone + Iodochlorhydroxyquinoline
Ramadurai, T. S.; and Nadar, A., 1973 a
human intestinal amoebiasis, good results: India

Furazolidone (Furox; nf-180)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Furazolidone + Zoalene
Shidlovskii, V. G., 1970 a
coccidiosis, chickens

Furazolidone
Shkliar, I. I., 1965 a
human urogenital trichomoniasis, oral treatment not effective

Furazolidone
Siffert, G. (jr.), 1967 a
human giardiasis complicated with chronic peptic ulcer

Furazolidone
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

Furazolidone
Verhulst, A.; and Kifuka, L., 1975 a
Balantidium coli, swine, three days oral treatment, cure

Furazolidone
Vorob'eva, N. K.; and Buevich, V. I., 1967 a
giardiasis, human

Furazolidone
Zarina, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, does not interfere with metabolism of nucleic acids, thiol compounds, or glycogen

Furazolidone
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Furazolidone -- Continued.

Furazolidone
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

---

Furazonal
Kolesov, A. P., 1965 a
trichomoniasis, women, colpitis

Furfural (2-Furaldehyde)
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furfuralacetone (β-2-Furfurylideneacetone)
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuralazine
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl acetate
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl acrylate
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl alcohol
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfurylamine
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

6-Furfurylaminopurine riboside. See Kinetin riboside.

Furfuryl n-butyrate
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

β-2-Furfurylideneacetone. See 2-Furfuralcetone.

3-Furfurylideneacetophenone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfurylidenemalonic ester
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furfurylidenemalononitrile
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl mercaptan
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furil
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

α-Furildioxime
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furoic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furoic acid hydrazide
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furoin
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furox. See Furazolidone.

Furoxone. See Furazolidone.

3-(2-Furyl)-acrylophenone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-(Furylamino)-ethanethiol
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furyl ethyl ketone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furyl methyl ketone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-(2-Furyl)-2-oximinopropionic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furyl n-propyl ketone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furylthiopyruvic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furylvinyl hepatdecyl ketone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

G-418
Wagman, G. H.; et al., 1974 a
fermentation, isolation, preliminary characterization, active against protozoa and helminths, mice

Gabroral. See Paromomycin.

Gallimycin. See Erythromycin.

Gamma benzene hexachloride. See Benzene hexachloride, Gamma.

Gamma-BHC. See Benzene hexachloride, Gamma.

Gamma-hexachlorocyclohexane. See Benzene hexachloride, Gamma.

Gammaxane. See Benzene hexachloride, Gamma.

Gammexane. See Benzene hexachloride, Gamma.

Ganaseg. See Berenil.

Garlic — Allium sativum.

Allium sativum
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Garlic
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

---

G.A.T. See Glucosamine antimony tartrate.

Gentamicin complex and coproduced antibiotics
Panitz, E., 1975 a
Moniezia sp., lambs, Hydatigera taeniaeformis, cats, gentamicin X is probably the effective anticestodal agent

Gentian violet — Fedal-oxy.

Gentian violet
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Gentian violet
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Gentian violet
Gorgiev, T. B.; Antonenko, V. V.; and Filippova, M. T., 1969 a
Strongyloides stercoralis, human

Gentian violet.
Lepiavko, A. G.; and Donich, N. S., 1967 a
strongyloidiasis, human: Ternopol oblast, Ukrainian SSR

Gentian violet
Sharkunas, V. I.; and Iablonskene, N., 1970 a
strongyloidiasis, pigs, worming with gentian violet, subsequent vaccination and challenge with paratyphus, blood picture and immunological reactivity

Gentian violet
Sosnowski, A., 1967 a
camels, Strongyloides: Zoo Lodz

Gentian violet + Piperazine + Phenothiazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Gentian violet — Continued.

Gentian violet + Sodium fluosilicate + Phenothiazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Germanin. See Suramin.

Gigrovetin. See Hygromycin.

Ginger — Zingiber officinale; Zingiber zerumbeth.

Zingiber officinale, extract of rhizomes
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Zingiber zerumbeth
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Ginger
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

---

Gloxazone. See Dithiosemicarbazone.

Glucantime. See N-Methylglucamine antimonate.

Glucosamine antimony tartrate — CID-G.A.T.; G.A.T.; Glucosamine di-antimonyl tartrate.

CID-G.A.T.
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1968 a
schistosomiasis, distribution in tissue, infected and non-infected mice

Glucosamine antimony tartarate
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Glucosamine antimonyl tartarate (G.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Glucosamine-antimony-tartarate (G.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Glucosamine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

---

Glucosamine di-antimonyl tartrate. See Glucosamine antimony tartrate.

Glutaraldehyde
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution, highly active at low concentrations

Glutaric acid dihydrazide
Cavier, R.; and Rips, R., 1965 a
Syphacia obvelata, Hymenolepis nana, promising anthelmintic properties, drug trials, mice

Glycamide. See Glycarbylamide.

Glycarbylamide — Glycamide; 4,5-Imidazole dicarboxamide.

Glycarbylamide
Long, P. L., 1970 f
Eimeria tenella, chick embryos, comparison of drug introduction via yolk sac or via allantoic cavity, efficacy assessed by mortality and by counting focal lesions on chorioallantois

Glycarbylamide
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Glycarbylamide
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Glycarbylamide
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Glycarbylamide
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Glycobiarsol -- Bismuth-N-glycolylarsanilate; Chlorambin (with Chloroquine phosphate, Diiodohydroxyquinoline, and Niacinamide); Dystrindon (with Chloroquine phosphate and Diiodohydroxyquinoline); Neoviasept (with Chloroquine phosphate).

Glycobiarsol + Chloroquine phosphate (= Neoviasept)
Vakil, B. J.; et al., 1972 a
human amoebiasis, fair results: India

Bismuth-N-glycolylarsanilate + Chloroquine phosphate (= Neoviasept)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Bismuth N-glycolylarsanilate + Chloroquine phosphate + Diiodohydroxyquinoline (= Dystrindon)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Bismuth N-glycolylarsanilate + Chloroquine phosphate + Diiodohydroxyquinoline + Niacinamide (= Chlorambin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Glyoxylonitrile p-hydroxyphenyl isopropyl mercaptal O, O-dimethyl phosphorothioate (Bay 85950)
Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Gossypium hirsutum. See Gossypol.

Gossypol — 2,2'-Di-[1,6,7-trihydroxy-3-methyl-5-isopropyl-8-aldehydonaphthalene]; Gossypium hirsutum.

Gossypol — Continued.

Gossypol
Vichkanova, S. A.; and Goriunova, L. V., 1968 a
Trichomonas vaginalis, Entamoeba histolytica, in vitro

Gramicidin
Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Gramicidin
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Guanidine antimony tartarate -- Guanidine di-antimonyl tartrate; Gu.A.T.

Guanidine antimony tartarate
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Guanidine antimonyl tartarate (Gu.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Guanidine antimony-tartarate (Gu.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Guanidine antimonyl tartarate
Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs

Guanidine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Guanidine di-antimonyl tartrate. See Guanidine antimony tartarate.

Guanylhydrazones of polyhalo-substituted benzophenones
DoAmaral, J.R.; et al., 1971 a
synthesis and antimalarial screening of 24 compounds, Plasmodium berghei, mice, 100% cure with 12 drugs

Gu.A.T. See Guanidine antimony tartarate.

Gynamousse. See Oxytetracycline.

Gynben. See Diethylstilbestrol or Diiodohydroxyquin or Sulfadiazine.

Gzavon oil. See Trichlorfon.

10-Halo-9-anthryl amino alcohols
Traxler, J.T.; Lira, E.P.; and Huffman, C.W., 1972 a
antimalarial activity, laboratory trials

Halofuginone -- 7-Bromo-6-chlorofebrifugine; Ru 19110; Stenoral; Stenorol.

Halofuginone (Stenoral)
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., anticoccidial activity, mode of action (life cycle stages affected), in vivo and in vitro studies compared, drug resistance

Stenorol (Ru 19110)
Yvore, P. A. E.; et al., 1974 a
Eimeria spp., chickens

N-Halogensulphonamides
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

3-Halo-4-methyl benzylidene aniline derivatives
Abou Ouf, A. A.; El-Kerdawy, M. M.; and Elamin, S. M., 1972 a
schistosomiasis, preparation from amino toluenes as possible antischistosomal drugs

Halox. See Haloxon.

Haloxon -- 3-Chloro-7-hydroxy-4-methylcoumarin bis(2-chloroethyl)phosphate; 0,0-Di-(2-chloroethyl)-0-(3-chloro-4-methylcumarin-7-yl)phosphate; Eustidil; Halox; Loxon.

Haloxon
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Haloxon
Cook, T. F., 1973 b
Strongylus edentatus, S. equinus, S. vulgaris, Triodontophorus spp., Trichonema spp., horses

Loxon
Danilevicius, E.; Girnius, B.; and Matusevicius, A., 1970 a
Oesophagostomm dentatum, pigs

Haloxon
Diaz Vargas, F. S., 1974 a
pigeons, Ascaridia, Capillaria, slightly toxic in high doses

Haloxon
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Haloxon
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Haloxon (Eustidil)
Kluff, I.; and Pfeiffer, A., 1975 a
Hyostrongylus rubidus, Oesophagostomum spp., piglets, development

Loxon
Luzhkov, A. D., 1970 a
ascaridiasis, heterakiasis, chickens

Loxon
Mukhamedshin, R. A., 1970 a
ascariasis, heterakiasis, toxicity, chickens

Haloxon -- Continued.

Eustidil
Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect on enzyme activity

Haloxon (Loxon)
Vasquez Duclos, M. S.; and Marchinares Ayllon, C., 1974 a
Parascaris equorum, Oxyuris equi, horses, field tests

Halquinol -- Intesep (with Chloroquine phosphate); Quixalin.

Quixalin
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Quixalin
Grewal, M. S., 1972 a
Entamoeba histolytica, in vitro comparative trials

Halquinol + Chloroquine phosphate (= Intesep)
Kumar, S.; Nigam, P.D.; and Sikand, P.C., 1972 a
Giardia lamblia, Entamoeba histolytica, humans with protozoal diarrhea, clinical trials with intesep: India

Halquinol + Chloroquin phosphate (= Intesep)
Parikh, N. K.; and Mehta, P. C., 1972 a
human intestinal parasites associated with dysentery: India

Halquinol
Pimparkar, B. D.; et al., 1970 a
human intestinal giardiasis, cure rate up to 80%: India

Quixalin (Halquinol)
Shah, R. M.; and Shah, N. P., 1968 a
human intestinal parasites causing diarrhea: India

Halquinol (Quixalin)
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis: Jabalpur, India

Halquinol + Chloroquine (= Intesep)
Singh, D.; and Bhatheja, B. K., 1973 a
human chronic colonic amoebiasis: India

Quixalin boluses
Sreemannarayana, O.; Rao, V. V. K.; and Dutt, P. A. K., 1971 b
Balantidium coli, cattle

HCH. See Benzene hexachloride, Gamma.

Helatac. See Parbendazole.

Helleborus niger, extract of stems
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Helmacid. See Piperazine.

Helmatac premix. See Parbendazole.

Helminta-P. See Phenothiazine or Piperazine or Senna or Tin or Veronia anthelmintica.

Helmipan. See Parbendazole.

Helmirazin. See Piperazine.

Hemosporidin
  Praks, J., 1970 a
    babesiellosis, cattle, chemoprophylaxis

Hemosporidin + Naganin
  Praks, J., 1970 a
    babesiellosis, cattle, chemoprophylaxis

Heptachlor -- Dilor.

Dilor
  Papoian, A. M., 1976 a
    Pediculus humanus capitis, assessment of insecticide activity

---

Heptylresorcin
  Shugailo, V. T.; and Miakota, O. P., 1966 a
    ascariasis, trichuriasis, human

Hetol. See 1,4-Bis(trichloromethyl) benzene.

Hetolin
  Mandic, D.; and Cetkovic, M., 1973 a
    Fasciola hepatica, sheep: Jugoslavia

Hetrazan. See Diethylcarbamazine.

Hexachlorane. See Benzene hexachloride, Gamma.

Hexachlorethane. See Hexachloroethane.

Hexachlorocyclohexane. See Benzene hexachloride, Gamma.

Hexachloroethane -- Avlothane; Hexachlorethane.

Hexachlorethane
  Arakcheev, A. I., 1966 a
    Opisthorchis felineus, human, not effective

Hexachlorethane
  Dol'nikov, Iu. Ia., 1968 b
    fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Hexachloroethane
  Dumag, P. U., 1973 a
    Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Hexachloroethane
  Wieczorowski, S., 1971 c
    Paramphistomum cervi, cattle

Hexachloroparaxylol. See 1,4-Bis (trichloromethyl) benzene.

Hexachlorophene -- Bilevon; Bis (2-hydroxy-3,5,6-trichlorophenyl) methane; Di(hydroxy-2-trichloro-3,5,6-phenyl) methane; Distodin; Fascol super; 2,2'-Methylenebis (3,4,6-trichlorophenol).

Hexachlorophene
  van Adrichem, P. W. M., 1970 a
    Cooperia, Fasciola hepatica, cattle, weight gain, blood haemoglobin and haematocrit values, feed consumption, pathological changes, compared with thiabendazole and phenothiazine

Hexachlorophene (Distodin)
  Chhabra, R. C.; and Gill, B. S., 1975 a
    amphistomiasis, fascioliasis, cattle, buffaloes and goats: Punjab

Hexachlorophene -- Continued.

Hexachlorophene
  Chroustova, E.; and Willomitzer, J., 1974 a
    Fasciola hepatica, cattle, control by molluscicide treatment of Lymnaea truncatula biotopes plus use of fasciolicides (BHS; hexachlorophene; Bilevon M)

Hexachlorophene
  Dol'nikov, Iu. Ia., 1968 b
    fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Hexachlorophene
  Dumag, P. U., 1973 a
    Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Hexachlorophene
  Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
    Fasciola hepatica-mouse test system for primary screening of compounds

Hexachlorophane + Nitroxynil
  Kendall, S. B.; and Parfitt, J. W., 1975 a
    Fasciola hepatica, cattle, different stages of development of infection

Hexachlorophene (Distodin)
  Lone, M. M.; Koul, T. N.; and Sharma, D. D., 1972 a
    Fasciola hepatica, F. gigantica, sheep

Hexachlorophene
  Lwin, V.T.; and Probert, A.J., 1975 a
    Fasciola hepatica, inhibition of malate dehydrogenase

Hexachlorophene
  Notteghem, M.-J.; Léger, N.; and Cavier, R., 1974 a
    Fasciola hepatica, in vitro testing

Hexachlorparaxylol. See 1,4-Bis (trichloromethyl) benzene.

Hexylresorcinol
  Arenas, J. V.; Brass, K.; and Tocuyo, R., 1965 a
    children, Trichocephalus, given rectally

Hexylresorcinol + Tetrachloroethylene
  Camero, L.; et al., 1971 a
    Necator, children, successful treatment: Venezuela

Hexylresorcinol
  Eschshar, J., 1973 a
    human intestinal parasites, review: Israel

Hexylresorcinol (as enemata)
  Kamath, K.R., 1973 a
    children, severe whipworm infection, administered as supplemental treatment with stilbazium iodide, mixed results: Malaysia

Hexylresorcinol
  Manning, G.S.; et al., 1969 a
    poor results in human infection with Fasciolopsis buski, clinical trials: Thailand

Hexylresorcinol
  Marques, A. N.; Snitkowsky, N.; and Sobral, M. T. C., 1968 a
    Trichuris trichiura, children, severe rectitis, rectal prolapse and diarrhea: Brasil

Hexylresorcinol
  Sosnowski, A., 1967 a
    trichostrongylids, Trichocephalus, camels, little effect: Zoo Lodz

Hibitane. See Chlorhexidine.

Hilomid. See Bromsalans.

Holothurin
Shoemaker, J. P.; and Hoffman, R. V. (jr.), 1973 a
Trypanosoma cruzi, mice, not effective

Homatropine methylbromide -- Unidys compound (with Berberine hydrochloride, Iodchlorhydroxyquin and Sulphadimidine).

Homatropine methylbromide + Iodochlorhydroxyquin + Sulphadimidine + Berberine hydrochloride (= Unidys compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Homidium -- BET; 2,7-Diamino-10-ethyl phenanthridinium bromide; 2,7-Diamino-9-phenyl-10-ethyl-phenanthridinium bromide; Ethidium; Ethidium bromide; Homidium bromide.

Ethidium bromide (BET)
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture

Ethidium bromide
Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
resistant strain of Trypanosoma congolense, sensitivity to Samorin and Berenil, calves

Homidium
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Homidium bromide
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, no substantial effect

Ethidium bromide
Manaia, A. da C., 1971 a
Crithidia fasciculata, culture, growth inhibition, most effective at 32 C

Ethidium bromide
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Homidium bromide
Scott, J. M.; and Pegram, R. G., 1974 a
Trypanosoma congolense, strains, resistance, mice, cattle: Ethiopia

---

Homidium bromide. See Homidium.

Honey
Shkliar, N. P., 1966 a
trichomoniasis, human, urethritis

HPX. See 1,4-Bis (trichloromethyl) benzene.

H.R.T. granules. See Piperazine or Thymol iodide.

Humatin. See Paromomycin.

Hycanthone -- 1-[[2-(Diethyl amino)-ethyl]-amino]-4-(hydroxymethyl)-thioxanthen-9-one; 1[[2-(Diethylamino) ethyl]amino]-4-(hydroxymethyl)-thioxanthen-9-one monomethanesulfonate; 1-Diethylaminoethylamino-4-hydroxymethylthioxanthone hydrochloride; Etrenol; Hycanthone mesylate; Hycanthone methanesulfonate; Hycanthone sulfamate; MW 467.

Hycanthone -- Continued.

Hycanthone
Abdallah, A.; et al., 1969 b
Schistosoma haematobium, S. mansoni, humans, oral therapy with hycanthone, poor results with many serious side effects: Egypt

Hycanthone sulfamate
Abdallah, A.; et al., 1970 a
schistosomiasis, human active urinary infection, single dose administration of hycanthone sulfamate parenterally, clinical trials unsuccessful with frequent toxicity

Hycanthone methanesulfonate
Abdallah, A.; et al., 1971 a
Schistosoma mansoni, S. haematobium, human, efficacy of single intramuscular administration of hycanthone methanesulfonate, successful clinical trials: Egypt

Hycanthone
Bina, J. C.; and Prata, A., 1970 a
Schistosoma mansoni, single dose, mass therapy, rural population: Brasil

Hycanthone
Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Hycanthone methanesulfonate (MW 467)
Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
antischistosomicidal activity of hycanthone analogs, comparative laboratory trials with hycanthone, mice

Hycanthone
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

Hycanthone
Cook, J.A.; Woodstock, L.; and Jordan, P., 1974 a
2-year follow-up of hycanthone-treated schistosomiasis mansoni patients, clinical assessment, regression of hepatomegaly and splenomegaly: St. Lucia, West Indies

Hycanthone (Etrenol)
da Cruz Ferreira, F. S.; and Casaca, V. M. R., 1971 a
S[chistosoma] haematobium, human: Angola (Portuguese West Africa)

Hycanthone
Dennis, E. W.; and Kobus, W., 1974 a
Schistosoma haematobium, S. mansoni, human infection, clinical pharmacological properties of hycanthone, possible hepatotoxicity, suitable for supervised mass therapy

Hycanthone
El-Abdin, A. Z.; et al., 1974 a
human Schistosoma haematobium, increased cure rate and decreased side effects when administered in conjunction with progesterone, clinical trials

Hycanthone
El-Hawary, M.F.S.; et al., 1972 b
serum, urine and liver enzyme levels before and after hycanthone therapy for schistosomiasis, human

Hycanthone
El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Hycanthone — Continued.

Hycanthone mesylate (Etrenol)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Hycanthone
Figueiredo, J. F. M.; et al., 1968 a
Schistosoma mansoni, humans, suitable for mass therapy, some cardiac and hepatic toxicity

Hycanthone
Figueiredo, J. F. M.; and Prata, A., 1969 a
Schistosoma mansoni, humans, intramuscularly or orally, suitable for mass therapy

Hycanthone methanesulfonate
Green, S.; et al., 1973 a
Schistosoma mansoni, rats, probable genetic effects with direct action on spermatogenesis, dominant lethality

Hycanthone methanesulfonate
Haese, W.H.; Smith, D.L.; and Bueding, E., 1973 a
Schistosoma mansoni, mice, hepatic hyperplasia induced by schistosome eggs in liver and enhanced by hycanthone treatment, predisposing factor for hepatocarcinogenic effect of drug

Etrenol (Hycanthone)
Halawani, A. E.; and Baquir, H., 1971 a
Schistosoma haematobium, children: Iraq

Hycanthone (Etrenol)
Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

Hycanthone
Hetrick, F.M.; and Kos, W.L., 1973 a
schistosomiasis, transformation of Rauscher virus-infected cell cultures after treatment

Hycanthone
Hillman, G. R.; and Gibler, W. B., 1975 a
Schistosoma mansoni, acetylcholine receptors inhibited by hycanthone, DNS-chol fluorescence for vizualization

Hycanthone (Etrenol)
Hillman, G.R.; and Senft, A.W., 1975 a
anticholinergic properties in schistosomes, comparison with responses of lucanthone

Hycanthone
Hunter, S.; et al., 1973 a
Schistosoma mansoni, liver histopathology before and after hycanthone treatment of human schistosomal hepatic fibrosis

Hycanthone (Etrenol)
Lapierre, J.; et al., 1974 a
Schistosoma mansoni, experimental infection in mice

Hycanthone
Lucier, G.W.; et al., 1973 a
schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats

Hycanthone
Meadows, M.G.; Quah, S.K.; and von Borstel, R.C., 1973 a
mutagenic action on yeast

Hycanthone
Mousa, A. H.; et al., 1974 a
Schistosoma haematobium, school children, therapeutic evaluation of hycanthone treatment by age and sex: Egypt

Hycanthone — Continued.

Hycanthone
Omer, A. H. S.; et al., 1972 a
Schistosoma mansoni, human, single dose injection of hycanthone, well tolerated but with some gastrointestinal side effects: Sudan

Hycanthone
Paulini, E., 1974 a
Schistosoma mansoni, human: Brazil

Hycanthone
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Hycanthone
Rees, P.H.; et al., 1975 a
Schistosoma mansoni, human, double blind clinical trials using varying doses of hycanthone or oxamniquine, effective drugs for mass treatment regimen: Kenya

Hycanthone
Ron Pedrique, M.; and Sanz Jimenez, M., 1970 a
human schistosomiasis, single dose treatment suitable for individual or mass therapy, few side effects

Hycanthone
Rosi, D.; et al., 1967 b
new active metabolite of lucanthone, active schistosomacidal agent

Hycanthone (Etrenol)
Saif El-Din, S.; et al., 1973 a
Schistosoma haematobium, human urinary tract schistosomiasis, cure rate after single dose injection of hycanthone, blood protein pattern in treated persons: Egypt

Hycanthone (Etrenol)
Saif El-Din, S.; Basmy, K.; and Shoeb, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 antibilharzial drugs

Hycanthone (Etrenol)
Senft, A.W.; and Hillman, G.R., 1973 a
Schistosoma mansoni, action on schistosome motility, method for computerized monitoring

Hycanthone (Etrenol)
Sotomayor, Z.R.; et al., 1976 a
human Schistosoma mansoni, clinical trials with hycanthone, recommended for uncomplicated infections: Puerto Rico

Hycanthone
Tonelli, E.; Leao, E.; and Ferreira, R. A., 1973 a
Schistosoma mansoni, acute phase, children: Brasil

Hycanthone
Yarinsky, A.; et al., 1972 a
Schistosoma japonicum, mice, ineffective, failure to enhance activity of tartar emetic or stibophen, uptake of drug significantly less than that of S. mansoni

Hycanthone
Yarinsky, A.; et al., 1974 a
neoplasm development, Schistosoma mansoni-infected and noninfected mice, not significantly altered

Hycanthone analogs
  Hulbert, P. B.; Bueding, E.; and Hartman, P. E., 1974 a
    Schistosoma mansoni, antischistosomal effects of hycanthone analogs differ from those producing mutagenic and toxic effects

Hycanthone mesylate. See Hycanthone.

Hycanthone methanesulfonate. See Hycanthone.

Hycanthone sulfamate. See Hycanthone.

Hydnocarpus wightiana
  Kaleysaraj, R., 1975 a
    Ascaris lumbricoides, in vitro, good results

Hydrochloric acid + Hyposulfite
  Duk, A. V., 1963 a
    Gasterophilus equi, human, causing linear myiasis

Hydrochloric acid
  Padchenko, I. K., 1971 a
    urogenital trichomonads, life cycle under the influence of some chemicals

Hydrochloric acid + Sodium hyposulfite
  Shekhtman, Ia. I.; and Merezhko, L. F., 1969 a
    human scabies, compared to treatment with Fleming's solution

6-Hydromethyl-2-isopropylamino-methyl-7-nitro-1,2,3,4-tetrahydroquinoline. See Oxamniquine.

2-Hydroxy-3-alkyl-1,4-naphthoquinones
  Bullock, F. J., 1968 b
    Eimeria brunetti, potential anticoccidials, chickens

0-(8-Hydroxychinolyl)-0-ethyl-phenyl-thionophosphate -- Bacdip; Bayer 9037; Oxinothiophos.

Oxinothiophos (Bacdip; Bayer 9037)
  Mimioglu, M.M.; Goksu, K.; and Guler, S., 1972 a
    ectoparasites, sheep, goats: Turkey

Oxinothiophos (Bacdip)
  Schanzel, H.; and Chemtai, A. K., 1974 a
    ticks, toxicity, residues, efficiency

Bacdip
  Stampa, S., 1969 a
    dips, sheep and goats, ticks, experimental heartwater eradication campaign: South Africa

Hydroxy-9 ellipticine
  Benard, J.; Nguyen Dat-Xuong; and Riou, G.,1975 a
    Trypanosoma cruzi, in vitro culture

4-(2-Hydroxyethylamino)-2-(5-nitro-2-thienyl)quinazoline
  Alaimo, R. J.; and Hatton, C. J., 1972 a
    anthelmintic drug screening trials, mice, favorable activity compared with tetramisole and bunamidine

Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole. See Metronidazole.

N-(2-Hydroxyethyl)-(5-nitro-2-furyl)-nitrone
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

1-(2-Hydroxyethyl)-2-nitro-5-methylimidazole
  Lancini, G.C.; et al., 1969 a
    similar in vitro activity as metronidazole in comparative laboratory trials of potential trichomonicides

3-Hydroxy-5-hydroxymethyl-2-methylpyridine. See 4-Deoxymethylpyridoxol.

4-Hydroxy-3-iodo-5-nitrobenzonitrile. See Nitroxynil.

5- and 8-Hydroxyisoquinolines, iodinated
  Schenker, F.; et al., 1966 a
    Entamoeba histolytica, drug trials as potential amebicides, comparison with vioform, weak activity

2-Hydroxy-3(3-methyl-2-butenyl)-1,4-naphthoquinone. See Lapachol.

N-Hydroxynaphthalimide diethyl phosphate. See Phthalophos.

N-Hydroxynaphthalimide 0,0-diethyl 0-phosphorothioate ester
  Werbel, L. M.; and Thompson, P. E., 1967 a
    Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

2'-Hydroxy-3,3',5,5',6-pentachlorosalicylanilide. See Oxyclozanide.

2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole -- Compound E (with F 151); HOE 33258; 4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1H-benzimidazole)-2-yl] phenol trihydrochloride.

HOE 33258 + F 151 (=Compound E)
  Friedheim, E. A. H., 1974 a
    Dirofilaria immitis, dog, field trials

2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)-benzimidazole diphosphate (HOE 33258d)
  Lämmler, G.; and Weidner, E., 1975 a
    Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

6-Hydroxy-2H-pyran-3(6H)-ones and derivatives
  Laliberte, R.; Medawar, G.; and Lefebvre, Y., 1973 a
    Eimeria tenella, chickens, synthesis, anticoccidial screening

4-Hydroxyquinolinecarboxylates
  Mizzoni, R. H.; et al., 1970 a
    Eimeria tenella, Eimeria spp., anticoccidial activity, drug screening trials, chicks

Hydroxyquinoline di-antimonyl tartrate
  Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
    human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Hygromycin -- Gigrovetin; Hygromycin B; Hygrovetin; Phylascar.

Hygrovetin
  Lesin'sh, K. P.; et al., 1975 a
    chickens, anthelmintic activity, good results, increased egg laying

Hygromycin B
  Luzhkov, A. D., 1970 a
    ascaridiasis, heterakiasis, chickens

Hygromycin B (Hygrovetin)
  Luzhkov, A. D.; and Mukhamedshin, R. A., 1970 a
    A[scaridia] galli, H[eterakis] gallinarum, chickens

Hygromycin B
  Mukhamedshin, R. A., 1970 a
    ascariasis, heterakiasis, toxicity, chickens

Hygromycin — Continued.

Gigrovetin
  Pacenovsky, J.; et al., 1973 a
    ascariasis, oesophagostomiasis, swine

Hygromycin B
  Perevoznikov, M. A., 1970 a
    Ascaridia galli, chickens, mechanism of action

Hygromycin B
  Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
    Ascaridia galli, enhanced aldolase activity

Hygromycin B
  Prokopovich, A. V.; Bashkovich, A. P.; and Samsonov, G. V., 1968 a
    physico-chemical and sorption properties

Hygromycin (Phylascar)
  Redl, P.; et al., 1972 a
    Ascaris suum, pigs

Hygromycin B + Terephthalic acid
  Sawada, I., 1968 c
    fowls, reinfection with endoparasites under field conditions after discontinuing administration of anthelmintics

Hygromycin — Continued.

Hygromycin B + Terephthalic acid
  Sawada, I., 1970 b
    Ascaridia galli, poultry, no unfavorable influence on poultry egg production

---

Hygromycin B. See Hygromycin.

Hygrovetin. See Hygromycin.

Hypobovin. See Dimethoate.

Hypocid. See Trichlorfon.

Hypodermin-chlorophos. See Trichlorfon.

Hypodix. See Trichlorfon.

Hypolin. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Hyposulfite + Hydrochloric acid
  Duk, A. V., 1963 a
    Gasterophilus equi, human, causing linear myiasis

IA-5
Hartman, P.E.; Berger, H.; and Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

IA-5
Waring, M.J., 1973 a
analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

IA-6
Hartman, P.E.; Berger, H.; and Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

IA-6
Waring, M.J., 1973 a
analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

Imidan. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.

Imidazole
Murti, C.R.K., 1975 a
mode of action as amoebicidal drug

Imidazole
Verma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs. imidazole on growth, encystment, cyclic AMP synthesis, and cyclic AMP phosphodiesterase activity

Imidazole derivatives + Pimafucin
Egorova, E. V., 1970 a
trichomonad-induced colpitis

4,5-Imidazole dicarboxamide. See Glycarbylamide.

[4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dihydrochloride (Wander Compound 2241)
Gill, B. S., 1971 g
Trypanosoma evansi, mice

[4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dihydrochloride (Wander Compound 2241)
Gill, B.S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

[4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl]carbanilide dimethane sulphate (Wander Compound 2782)
Gill, B. S., 1971 g
Trypanosoma evansi, mice

[4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl]carbanilide dimethane sulphate (Wander Compound 2782)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Imidocarb — 4A65; 3,3'-Bis(2-imidazolin-2-yl) carbanilide dihydrochloride; 3,3'-Bis(2-imidazolin-2-yl) carbanilide dipropionate; Imidocarb dihydrochloride; Imidocarb dipropionate; Imidocarb propionate; Imizol.

Imidocarb dihydrochloride
Adams, L. G.; and Todorovic, R. A., 1974 a
concurrent Anaplasma marginale and Babesia bigemina, calves, single treatment

Imidocarb — Continued.

Imidocarb dihydrochloride
Adams, L. G.; and Todorovic, R. A., 1974 b
multiple treatments, concurrent infections of Anaplasma marginale, Babesia bigemina, B. argentina, calves

Imidocarb
Dennig, H. K., 1973 a
Babesia galagolata n. sp. in Galago crassicaudatus

Imidocarb-propionate
Euzeby, J. A.; Rancien, P.; and Simon, P. H., 1974 a
Babesia divergens, cattle

Imidocarb dipropionate
Frerichs, W. M.; and Holbrook, A. A., 1974 a
Babesia caballi, equines

Imidocarb dihydrochloride
Hashemi-Fesharki, R., 1975 a
Babesia bigemina, calves, subcutaneous injection, resistance to re-infection, compared with Acaprin; no toxic effects from therapeutic dose

Imidocarb
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, effective

Imidocarb (3,3'-Bis(2-imidazolin-2-yl) - carbanilide dihydrochloride)
Kuttler, K. L., 1972 a
anaplasmosis marginale, calves

Imidocarb dipropionate
McHardy, N.; and Simpson, R. M., 1974 a
Anaplasma marginale, Babesia bigemina, calves: Kenya

Imidocarb dipropionate
Roby, T. O.; et al., 1974 a
Anaplasma marginale, cattle, latent infection

Imidocarb
Todorovic, R. A., 1974 a
Babesia bigemina, B. argentina, cattle

Imidocarb
Todorovic, R. A.; et al., 1973 a
Babesia bigemina, Babesia argentina, calves, toxicity; not effective against Anaplasma marginale

Imidocarb
Todorovic, R. A.; et al., 1975 a
babesiosis, anaplasmosis, cattle, field trials; also used to moderate postpremunition reactions: Cauca River Valley, Colombia

Imidocarb
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions

---

Imidocarb dihydrochloride. See Imidocarb.

Imidocarb dipropionate. See Imidocarb.

Imidocarb-propionate. See Imidocarb.

Imipramine (Tofranil)
Valencia-Parparcen, J.; and D'Escrivan, G., 1972 a
humans, diarrhea and colitis caused by amoebiasis, good results: Caracas

Imizol. See Imidocarb.

Incidin anticoc
Scupin, E.; and Henne, A., 1975 a
Eimeria tenella. E. acervulina, chicks, compared with Dekaseptol

Insecticides
Hasslinger, M.-A., 1970 a
Haematopinus suis, contact insecticide testing in vitro, "knock-down" as threshold criterion

Insecticides
Kroczyński, J., 1973 a
ectoparasites, recommendations
(Pol-Dermafor; Pol-Foschlor; Pol-Vinilofos; Pol-Malafos; Pol-Metox)

Insecticides
Pal, R.; and Brown, A. W. A., 1974 a
insecticide resistance, relation to control of parasitic diseases and vectors, review

Insecticides
Whitnall, A. B. M., 1969 a
cattle, Boophilus decoloratus, insecticide resistance, historical review, 1939-1949: South Africa

Intesep. See Chloroquine or Halquinol.

Intestopan. See Brobenzoxaldine or Broxyquinoline.

Intestopan forte. See Brobenzoxaldine or Broxyquinoline.

Intestopan Q. See Brobenzoxaldine or Broxyquinoline or Chloroquine.

Iodides (Durante's iodo-iodurated solution)
Cagetti, M.; and Picardi, C., 1965 a
human echinococcosis, local application after surgical treatment: Italy

Iodine -- Iodinol; Iodopovidone; Isodine; Lugol's solution.

Iodine
Hamdy, E.I., 1974 a
human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

Iodinol
Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested in vitro and using white mice)

Lugol's solution + Formalin
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Lugol's solution + Synthomycin
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with Salmonella pullorum

Iodine, tincture
Padchenko, I. K., 1970 a
anti-trichomonad activity

Iodinol
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Lugol's iodine
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Iodine -- Continued.

Iodopovidone (Isodine)
Rustrian Azamar, A.; and Olmos Tapia, A., 1970 a
gel and vaginal douches, human vaginal trichomoniasis

Iodinol. See Iodine.

Iodochlorhydroxyquin -- Alchloquin; 5-Chloro-7-iodo-8-hydroxyquinoline; Clioquinol; Drewina (with Monodral and Teclozan); Dysentrol (with Polyethylene glycol-400); Endaquinol (with Kurchi bark, Phthalylsulfacetimide and Sulphaguanidine); Enteroseptol; Entero-vioform; Iodochlorhydroxyquinoline; Iodochlorohydroxy-quinoline; Mebinol composto (with Chlorphenoxamide and Streptomycin); Mexaform (with Oxyphenonium bromide and Phanquone); Quiniodochlor; Tequinopil (with Chloroquine phosphate and Tetracycline hydrochloride); Unidys compound (with Berberine hydrochloride, Homatropine methylbromide and Sulphadimidine); Vioform.

Mexaform
Cohen, D.; and Streifler, M., 1972 a
amoebiasis, child, toxicity, peripheral neuropathy and paralysis with recovery after drug withdrawal: Israel

Enterovioform
De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in vitro

Enterovioform
Dutta, G. P.; and Rao, V. K. M., 1966 a
Entamoeba histolytica, rat caecal transminase activity

Enterovioform
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Vioform
El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
human amoebic dysentery, hepatotoxic effects with and without lipotropic agents to reduce toxicity, rabbits

Iodochlorhydroxyquin (Entero-vioform)
Elslager, E. F.; and Worth, D. F., 1967 a
amoebiasis, giardiasis, comparative drug trials with clamoxyquin pamoate

Vioform
El Zawahry, M. R.; and El Komy, M., 1973 a
human cutaneous amoebiasis: Egypt

5-Chloro-7-iodo-8-hydroxyquinoline (Alchloquin)
Grewal, M. S., 1972 a
Entamoeba histolytica, in vitro comparative trials

Iodochlorhydroxyquin (Entero-vioform)
Hingorani, V.; and Mahapatra, L. N., 1964 a
Entamoeba histolytica, human vaginal and cervical: India

Drewina
Huggins, D. W.; and Melo, D. M., 1970 a
human intestinal parasites, diarrhea

Enteroseptol
Iufa, E. Ia., 1968 a
trichuriasis, children

Enterovioform
Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 b
Entamoeba histolytica, rat, caecal enzymes, effects of virulent infection and treatment with enterovioform

Iodochlorhydroxyquin — Continued.

Iodochlorhydroxyquinoline (Enterovioform)
  Kaur, J.; and Mathur, T. N., 1972 a
    Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis, comparative drug trials, enterovioform drug of choice: India

Mexaform
  Kaur, J.; and Mathur, T. N., 1972 a
    Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Enteroseptol
  Landa, A. L.; and Ilinich, V. K., 1968 a
    human giardiasis

Drewina
  Machado, J. O. L.; and de Pinho, A. L., 1970 b
    diarrhea and colic of human intestinal parasites, good results: Brasil

Enterovioform
  Mukhtar, H.; and Rao, V. K. M., 1972 a
    α-amylase activity of Entamoeba histolytica

Iodochlorohydroxyquinoline + Chloroquine phosphate + Tetracycline hydrochloride (= Tequinopil)
  Nath, K.; Mital, H. S.; and Prakash, S., 1969 a
    human amoebiasis, satisfactory results: India

Iodochlorhydroxyquinoline + Furazolidone
  Ramadurai, T. S.; and Nadar, A., 1973 a
    human intestinal amoebiasis, good results: India

Enteroseptol
  Ristic, M., 1963 a
    Ascaris lumbricoides, human, intestine, role in etiology of chronic enterocolitis

Mebinol Composto
  Rodrigues, L. D.; et al., 1968 a
    Entamoeba histolytica, human intestinal, compared with teclozine and clefamide: Brasil

Vioform
  Schenker, F.; et al., 1966 a
    Entamoeba histolytica, comparative drug trials with hydroxyisoquinolines

Enteroseptol
  Shamov, Iu. A., 1969 c
    Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Enteroseptol
  Shamov, Iu. A., 1971 a
    Entamoeba histolytica, human, in combination with emetine

Drewina
  da Silva, A. R., 1970 a
    acute diarrhea and intestinal colic of human intestinal parasites, good results: Brasil

Enteroseptol + Tetracycline + Emetine
  Staugaitene, O., 1970 a
    Fasciola hepatica, human: Lithuanian SSR

Iodochlorohydroxy-quinoline
  Thompson, P.E., 1971 b
    suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Clioquinol (Enterovioform; Iodochlorhydroxyquin)
  Thompson, P.E., 1973 a
    human intestinal amoebiasis, warnings of indiscriminate use as chemoprophylaxis

Iodochlorhydroxyquin — Continued.

Enterovioform
  Vinayak, V. K.; and Prakash, O., 1968 a
    Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Enterovioform (5 chloro-7-iodo-8-hydroxyquinoline)
  Vinayak, V. K.; and Prakash, O., 1969 a
    Entamoeba histolytica, comparison drug trials

Iodochlorhydroxyquin (Vioform; Quiniodochlor)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Phanquone + Oxyphenonium bromide (= Mexaform)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Polyethylene glycol-400 (= Dysentrol)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Sulphaguanidine + Phthalylsulfacetimide + Kurchi bark (= Endaquinol)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Sulphadimidine + Berberine hydrochloride + Homatropine methylbromide (= Unidys compound)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Tetracycline hydrochloride + Chloroquine phosphate (= Tequinopil)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Enteroseptol
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

Iodochlorhydroxyquinoline. See Iodochlorhydroxyquin.

Iodochlorohydroxy-quinoline. See Iodochlorhydroxyquin.

2-Iodo-4-cyano-6-nitrophenol. See Nitroxynil.

Iodo-3-hydroxy-4-nitro-4-benzonitrile. See Nitroxynil.

5-Iodo-8-isoquinolinol
  Schenker, F.; et al., 1966 a
    Entamoeba histolytica, drug trials as potential amebicides, comparison with vioform, weak activity

Iodopanoic acid. See Iopanoic acid.

Iodophenphos. See O-(2,5-Dichloro-4-iodophenyl)O,O-dimethyl phosphorothioate.

Iodopovidone. See Iodine.

Iodothymol. See Thymol iodide.

Iopanoic acid -- Iodopanoic acid.

Iodopanoic acid
Kurelec, B.; Rijavec, M.; and Porse, A., 1973 a
Fasciola hepatica

Ipecac -- Ipekakuan.

Ipekakuan
Babaev, O. G., 1967 a
human amoebiasis, liver abscess, not effective

Ipekakuan. See Ipecac.

Ipronidazole -- 1-Methyl-2-isopropyl-5-nitroimidazole.

1-Methyl-2-isopropyl-5-nitroimidazole (Ipronidazole)
Hoffer, M.; et al., 1971 a
Histomonas meleagridis, antihistomonal activity, drug trials, young turkeys

5-Iso-butylfurfural
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Isodine. See Iodine.

Isometamidium -- 8-m-Amidinophenyldiazoamino-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride; 2-Amino-7(m-amino-diphenyldiazoamino)-9-phenyl-10-ethyl-phenanthridinium chloride hydrochloride; Isometamidium chloride; Isometamidium hydrochloride; M & B 4180 A; Samorin.

Samorin
Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
ethidium bromide resistant strain of Trypanosoma congolense, calves

Isometamidium
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Isometamidium hydrochloride
Girgis-Takla, P.; and James, D. M., 1974 a
Trypanosoma brucei, in vitro uptake

Isometamidium chloride
Lewis, A. R.; and Thomson, J. W., 1974 a
Trypanosoma congolense, resistance, cattle

Samorin (Isometamidium chloride)
Wilson, A. J.; et al., 1975 a
Trypanosoma brucei, T. vivax, T. congolense, beef cattle, tsetse-infested area, no resistance developed, economic study: Kenya

Samorin
Wilson, A. J.; et al., 1976 a
Trypanosoma congolense, T. brucei, T. vivax, cattle, development of immunity, challenge after withdrawal of drugs, tsetse infested area: Kenya

Isometamidium chloride. See Isometamidium.

Isometamidium hydrochloride. See Isometamidium.

5-Isopropoxy-carbonylamino-2-(4-thiazolyl) benzimidazole. See Cambendazole.

o-Isopropoxyphenyl methylcarbamate -- Baygon; Propoxur.

Baygon
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, sensitivity

Propoxur
Mount, G. A.; et al., 1975 a
Trombicula alfreddugesi, control, ULV sprays of propoxur

Isopropyl alcohol
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline -- UK 3883.

U.K. 3883
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

2-Isopropylamino-methyl-6-methyl-7-nitro-1,2,3,4 tetrahydroquinoline = UK 3883
Pellegrino, J.; and Katz, N., 1974 a
Schistosoma mansoni, unsuccessful attempt to immunize by killing developing schistosomula in mice

p-Isopropylbenzoid acid diethylamide
Werbel, L. M.; Hess, C. A.; and Elslager, E. F., 1967 a
Plasmodium berghei, potential antimalarial, drug trials, unsuccessful, mice

p-[4-[2-(Isopropylmethylamino)ethylamino]-1-naphthylazo] benzenesulfonic acid monohydrochloride
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

N-Isopropyl-5-nitrofuranacrylamide
Robinson, C.H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

5-Isopropyl-2-nitroimidazole
Hoffer, M.; et al., 1971 a
Histomonas meleagridis, ipronidazole and related nitroimidazoles, antihistomonal activity, young turkeys

Isopropyl-2-(4-thiazolyl)-5-benzimidazolecarbamate. See Cambendazole.

Isothiocyanate derivatives
Kretschmar, W., 1970 a
Plasmodium vinckei, P. berghei, mode of action

Isothiocyanate compounds
Teubner, H.; Weuffen, W.; and Höppe, H., 1974 a
benzyisothiocyanate, isothiocyanatomethyl and beta-isothiocyanatopropionyl compounds, preliminary testing against oligochaete, Enchytraea

Isotox
Goksu, K., 1972 a
mules, asses, Hippobosca equina, repeated topical applications necessary: Turkey

I.T.P. vaginal tablets. See Brobenzoxaldine or Broxyquinoline.

Jacutin emulsion. See Benzene hexachloride, Gamma.

Jonit. See Bitoscanate.

Kaempfaria galanga
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Kainic acid -- Dias P (with Santonin); Digenin (with Piperazine adipate).

Kainic acid + Piperazine adipate (= Digenin)
Chanco, P. P. (jr.); and Arevalo, E. C., 1971 a
human ascariasis, clinical trials, promising results also with trichuriasis: Philippines

Kainic acid
Ishizaki, T.; et al., 1973 a
Ascaris suum, action on worms in glass tubes

Kainic acid-Santonin mixture (= Dias P)
Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with pyrantel pamoate and with piperazine

Kainic acid
Osaki, H.; et al., 1971 a
Toxocara canis, dogs

Kainic acid + Pyrantel pamoate
Osaki, H.; et al., 1971 a
Toxocara canis, dogs

Kaliziri. See Vernonia anthelmintica.

Kamala -- Kambila powder; Mallotus philippinensis.

Kamala
Hatsushika, R.; et al., 1969 a
Diplogonoporus grandis, human: Sanin district, Tottori Prefecture, Japan

Kamala
Hatsushika, R.; et al., 1970 a
Diplogonoporus grandis, human: Sanin district, Tottori Prefecture, Japan

Kamala -- Continued.

Kamala
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs

Mallotus philippinensis (Kambila powder)
Srivastava, M. C.; Singh, S. W.; and Tewari, J. P., 1967 a
taenicidal action in vivo and in vitro, trematodicidal action in vitro

Kamala
Yokogawa, M.; et al., 1973 b
Metagonimus yokogawai, human, mass treatment: Akita Prefecture, Japan

---

Kambila powder. See Kamala.

Karbaspray 50. See Carbaryl.

Kelfizina. See Sulfalene.

Kelfizine. See Sulfalene.

KemDip. See 1,1-Dichloro-2,2-bis-(p-ethylphenyl) ethane or Dioxathion or Dodecylbenzenesulfonate.

Kenalog lotion. See Triamcinolone.

Ketrax. See Tetramisole.

Kinetin riboside (6-Furfurylaminopurine riboside)
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Kislorod. See Oxygen.

Klion. See Metronidazole.

Korlan. See Ronnel.

Kurchi bark -- Endaquinol (with Iodochlorhydroxyquin, Phthalylsulfacetimide and Sulphaguanidine).

Kurchi bark + Iodochlorhydroxyquin + Sulphaguanidine + Phthalylsulfacetimide (= Endaquinol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Kwell cream, lotion and shampoo. See Benzene hexachloride, Gamma.

Lampit. See Nitrofurtimox.

Lapachol-- 2-Hydroxy-3(3-methyl-2-butenyl)-1,4-naphthoquinone.

Lapachol
Austin, F.G., 1974 a
Schistosoma mansoni, mice, chemoprophylaxis when administered in diet, weight loss only toxic reaction

Lapachol + CL-28A
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Lapaquin
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Lasalocid — Avatec; Ro 2-2985; X-537A.

Lasalocid (X-537A) (Ro 2-2985)
Mitrovic, M.; and Schildknecht, E. G., 1974 a
control, Eimeria spp., chickens

Lasalocid
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., anticoccidial activity, mode of action (life cycle stages affected), in vivo and in vitro studies compared

Lazin — Ectopar; Lazin-Veterinary.

Lazin
Lal, S. C.; and Rao, P. L. N., 1972 a
Sarcoptes scabiei, pigs, compared with gammexane and scabalcid

Lazin (Ectopar)
Misra, S. K.; Tripathy, S. B.; and Misra, R. K., 1972 a
ectoparasites, dogs, cattle, chickens, good results

Lazin-Veterinary
Rajendran, M. P.; and Hussain, M. J., 1975 a
Sarcoptes scabiei, rabbits

Lazin-Veterinary. See Lazin.

Lebaycid. See Fenthion.

Lecibis. See Bephenium.

Leishmanicides
Bacchi, C. J.; et al., 1974 a
susceptibility of Leptomonas spp. and Crithidia spp., four complex and one defined media

Lemycycline
Chanco, P. P. (jr.); Cabe, E. (jr.); and Vidad, M. J. Y., 1972 a
human acute and chronic amoebic colitis, used to enhance activity of etofamide: Philippines

Lerbek. See Methylbenzoquate or Meticlorpindol.

Letilan-2
Liubimova, L. K.; Markovich, A. V.; and Slonitskaia, N. N., 1966 a
Trichomonas vaginalis, T. foetus, in vitro, compared with trichomonacides

Levamisole. See Tetramisole.

Levamisole chlorhydrate. See Tetramisole.

Levamisole hydrochloride. See Tetramisole.

Levamisole phosphate. See Tetramisole.

Levasole. See Tetramisole.

Levomycetin
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Levorin
Il'in, I. I., 1967 a
human trichomoniasis, urogenital, not effective

Levorin
Korik, L. M.; and Liubimova, L. K., 1969 a
trichomoniasis, human (males), urogenital

Levorin
Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usninic acid sodium salt

Levorin
Lenartovich, V. A.; and Kharchenko, V. I., 1969 a
trichomoniasis, human (females), urogenital

Levorin
Turanova, E. N.; Potapnev, F. V.; and Skuratovich, A. A., 1970 a
trichomoniasis, human (females), urogenital, orally and topically, low rate of stable cures

Levo-tetramisole. See Tetramisole.

Lime chloride
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Lime sulfurated solution — Liquor calcis sulphurate; Vleminckx's solution.

Liquor calcis sulphurate (Vleminckx's solution)
Jayaram, D. P.; Rajashekaraiya, H. K.; and Prakash, K. M., 1969 a
human Norwegian scabies, in association with urea solution and benzyl benzoate

Lindane. See Benzene hexachloride, Gamma.

Lintex. See Niclosamide.

Lippia nodiflora
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Liquamycin. See Oxytetracycline.

Liquor calcis sulphurate. See Lime sulfurated solution.

Lithium antimony thiomalate. See Anthiolimine.

Lomidine. See Pentamidine.

Lorexane. See Benzene hexachloride, Gamma.

Loxon. See Haloxon.

Lucanthone — 1(2-Diethylaminoethylamino)-4-methylthioxanthen-9-one; 1-β-Diethyl-aminoethylamino-4-methylthioxanthone hydrochloride; Lucanthone hydrochloride; 1-Methyl-4-diethylaminoethyl-aminothioxanthone hydrochloride; Miracil D; Nilodin.

Lucanthone — Continued.

Miracil D
Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
human schistosomiasis, urogenital and intestinal, toxic effect on cardiovascular system

Lucanthone hydrochloride
Birch, C. C. L.; et al., 1964 a
Schistosoma mansoni, humans: Chicago

Lucanthone HCl (Miracil D)
Bruckner, D. A., 1974 a
Schistosoma mansoni, Liberian and Puerto Rican strains, drug efficacy comparison trials with stibophen and SQ 18, 506, mice

Miracil D
Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicide, histamine liberating effect, rat's mesentery

Lucanthone
Hetrick, F.M.; and Kos, W.L., 1973 a
schistosomiasis, transformation of Rauscher virus-infected cell cultures after treatment

Lucanthone
Hillman, G.R.; and Senft, A.W., 1975 a
anticholinergic properties in schistosomes, comparison with responses of hycanthone

Miracil D
Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Lucanthone
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Lucanthone — Continued.

Lucanthone
Prescott, B., 1971 a
schistosomiasis, lucanthone toxicity, effects of sulfonic acids as detoxifying agent

Miracil D
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's heart, rat's blood vessels

Miracil D
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drug, antihistaminic effect and histamine releasing activity

---

Lucanthone, 6-chloro-substituted analog
Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens

Lucanthone hydrochloride. See Lucanthone.

Lucensomycin
Ghione, M.; and Sanfilippo, A., 1968 a
Entamoeba histolytica, human

Lugol's solution. See Iodine.

Lujet. See 0,0-Diethyl-methylmercapto-3-methylphenyl-phosphorothioate.

Lusane. See Stibophen.

Lysococ. See Carbon disulfide.

Lysol
Padchenko, I. K., 1970 a
anti-trichomonad activity

Lysol
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

M-39
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Macmiror. See Nifuratel.

Madecassol. See Asiaticoside.

Madroxin. See Sulfadimethoxine.

Magmilor. See Nifuratel.

Malachite green (alone and in combination with formalin)
Collins, M. T.; et al., 1975 a
recirculating fish culture system, no effect on nitrification

Malachite green
Prost, M.; Studnicka, M.; and Niezgoda, J., 1975 a
toxicity, trout

Malachite green (oxalate)
Sano, T., 1970 a
Costia necatrix, fingerling salmonids

Malachite green + Formalin
Schachte, J. H. (jr.), 1974 a
Ichthyophthirius multifiliis, channel catfish, holding tanks

Malathion -- 0,0-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate; Malathion-50; Maldison.

Malathion
Chakravarty, I. B.; and Malhotra, A. K., 1975 a
Rhipicephalus sanguineus, panda, jaguar

Malathion
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, sensitivity

Malathion
Kigaye, M. K.; and Matthysse, J. G., 1974 a
Rhipicephalus sanguineus, teabag method--dipping

Malathion-50
Lahav, M., 1974 a
Ergasilus, Mugil capito, M. cephalus, laboratory test

Maldison (Malathion)
McKenna, P. B.; Tenquist, J. D.; and Ker, J., 1975 a
Rhipicephalus sanguineus, dog: New Zealand, imported from Australia

Malathion
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Malathion
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Malathion
Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K., 1971 a
Cimex hemipterus, susceptibility to malathion: India

Maldison. See Malathion.

Male fern. See Aspidium.

1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl)-piperazine. See Maleinyl-4-(3-chloro-p-tolyl) piperazide.

Maleinyl-4-(3-chloro-p-tolyl) piperazide -- Hoechst S-688; 1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl)-piperazine.

1-Maleinyl-4-(3'-chloro-4' methyl-phenyl)-piperazine (Hoechst S-688)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

---

Mallotus philippinensis. See Kamala.

Mangifera indica, extract of seeds
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Mansonil. See Niclosamide.

Mapharide. See Oxophenarsine.

Mapharsen. See Oxophenarsine.

Mapharsol. See Oxophenarsine.

Marbadal-C. See Sulfatolamide.

Marboran. See Methisazone.

Maretin. See Phthalophos.

Maxulvet. See Sulfadimethoxine.

MBQ. See Methyl benzoquate.

MCPA. See (4-Chloro-o-toloxy)acetic acid.

Mebamide. See Diloxanide.

Mebendazole -- Methyl N-[5(6)-benzoyl-1-2-benzimidazolyl] carbamate; R 17,635; Telmin; Vermox.

Mebendazole
Banerjee, D.; and Prakash, O., 1972 b
hookworm, complete inhibition of development from eggs to larval stages; no larvacidal effect

Mebendazole (R 17,635)
Banerjee, D.; Prakash, O.; and Kaliyugaperumal, V., 1972 a
human hookworm infections, high therapeutic efficiency

Mebendazole
Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Mebendazole
Bennett, W. G.; Bickford, A. A.; and Lund, J. E., 1974 a
toxicity, horses, safe anthelmintic

Mebendazole
Borgers, M.; et al., 1975 a
Ascaris suum, Syngamus trachea, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement

Mebendazole
Borgers, M.; and De Nollin, S., 1975 a
ultrastructural and cytochemical changes in Ascaris suum intestine after mebendazole treatment of infected pigs

Mebendazole — Continued.

Mebendazole
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Mebendazole (Telmin)
Campbell, W.C.; McCracken, R.O.; and Blair, L.S., 1974 a
Echinococcus multilocularis, Taenia crassiceps, laboratory animals, cyst degeneration and elimination of infection

Mebendazole (R-17,635)
Chantin, L.; Merlin, M.; and Laigret, J., 1975 a
Wuchereria bancrofti var. pacifica, human microfilaremia, comparative trials of single dose therapy using varying dosages

Mebendazole
Cotteleer, C.; and Joossens, G., 1974 a
oxyuriasis, equine

Mebendazole (Vermox; R 17635)
Degremont, A.A.; and Baumgartner, M.W., 1975 a
human intestinal helminthiasis, good results

Mebendazole
Delatour, P.; et al., 1975 b
embryotoxicity in ewes, compared with cambendazole

Mebendazole
De Nollin, S.; et al., 1974 a
Trichinella spiralis, ultrastructural changes in larvae and larval environment induced by treatment

Mebendazole
De Nollin, S.; and Van den Bossche, H., 1973 a
Trichinella spiralis, larvae, mebendazole-induced inhibition of glucose uptake, subsequent glycogen depletion, in vivo (rats) and in vitro

Mebendazole
De Saedeleer, G., 1975 a
Trichuris trichiura, drug of choice in treating human infection

Mebendazole
Dollinger, P.; and Rüedi, D., 1974 a
whipworm infestation, monkeys: Basle Zoological Gardens

Mebendazole (Telmin)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1974 a
internal parasites of horses

Mebendazole (Vermox)
Dufek, M.; and Kalivoda, R., 1973 b
Trichuris trichiura, Enterobius vermicularis, human intestinal

Mebendazol
Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent and prepatent infection, turkey chicks

Mebendazol
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1973 a
helminths, geese, chickens

Mebendazole
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
poultry, Ascaridia galli, Heterakis gallinarum, Capillaria obsignata, given in food

Mebendazol
Enigk, K.; Weingärtner, E.; and Schmelzle, H. M., 1974 a
galactogenic Strongyloides ransomi, pigs

Mebendazole
Fierlafijn, E., 1971 b
enterobiasis, humans, clinical trials: Belgium

Mebendazole — Continued.

Mebendazole (Vermox)
Fierlafijn, E.; and Vanparijs, O.F., 1973 a
enterobiasis, children, controlled treatment trials, good results: Belgium

Mebendazole
Guilhon, J. C.; and Barnabé, R., 1973 d
Toxocara canis, dogs

Mebendazole
Guilhon, J. C.; Couradeau, G.; and Barnabe, R., 1973 a
Parascaris equorum, strongylidés, cheval

Mebendazole
Heath, D. D.; and Chevis, R. A. F., 1974 a
larvae of Echinococcus granulosus, Mesocestoides corti, mice; Taenia pisiformis, rabbits

Mebendazole
Heath, D. D.; Christie, M. J.; and Chevis, R. A. F., 1975 a
Taenia pisiformis cysticerci, rabbits, Mesocestoides corti tetrathyridia, Echinococcus granulosus secondary cysts, mice, effectivness depends on formulation and route of administration

Mebendazole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Metronidazole
Kamath, K.R., 1973 a
amoebiasis, children: Malaysia

Mebendazole
Kates, K. C.; et al., 1974 a
lambs on pasture, degree of helminth control achieved by periodic treatments

Mebendazole
Kelly, J. D.; and Bain, S. A., 1975 a
Anoplocephala perfoliata, horses, administered as micronized mebendazole, efficacy

Mebendazole
Kelly, J. D.; Chevis, R. A. F.; and Goodman, H. T., 1975 a
Nippostrongylus brasiliensis, rat, mebendazole, increase in anthelmintic efficacy coupled with decrease in particle size

Mebendazole, micronized
Kelly, J. D.; Chevis, R. A. F.; and Whitlock, H. V., 1975 a
efficacy of mebendazole, adult Fasciola hepatica and concurrent mixed nematode infection, sheep

Mebendazole
Kutzer, E.; Frey, H.; and Prosl, H., 1975 a
lungworm infection, domestic and wild pigs

Mebendazole (R17635)
Kutzer, E.; Prosl, H.; and Frey, H., 1974 a
broad spectrum anthelmintic, wild and domestic ruminants

Mebendazole
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, 95% efficiency

Mebendazole
Leonard, A.; Vandesteene, R.; and Marsboom, R., 1974 a
anthelmintic, mutagenicity tests, mouse

Mebendazole
Lionel, N.D.W.; et al., 1975 a
children, Trichuris trichiura and mixed helmintic infections, successful treatment: Sri Lanka

Mebendazole — Continued.

Mebendazole (Telmin)
McCurdy, H. D.; Sharp, M. L.; and Sweeny, W. T., 1976 a
paste formulation, critical and clinical tests, intestinal nematodes, bots (inactive), horses

Mebendazole
Maertens, K.; and Wery, M., 1975 a
humans, good results against Dipetalonema perstans microfilariae; poor results against Onchocerca volvulus microfilariae and adults: Republic of Zaire

Mebendazole + Levamisole
Maertens, K.; and Wery, M., 1975 a
humans, good results against Dipetalonema perstans microfilariae; poor results against Onchocerca volvulus microfilariae and adults: Republic of Zaire

Mebendazole
Maqbool, S.; Lawrence, D.; and Katz, M., 1975 a
Trichuris trichiura, children, evaluation trials: New York City

Mebendazole
Markell, E. K., 1975 a
Echinococcus multilocularis

Mebendazol
Meier, H. W., 1974 a
endoparasites, wild animals

Mebendazole (Vermox)
Miller, M.J.; et al., 1974 a
Trichuris trichiura, Enterobius vermicularis, humans, clinical trials, comparison with thiabendazole and pyrvinium pamoate: Louisiana

Mebendazole (Telmin)
Mirck, M. H., 1975 a
Trichonematidae, horses, resistance, brief review: United Kingdom

Mebendazole (R 17637)
Narmada, R.; et al., 1974 a
oxyuriasis, trichuriasis, ascariasis, children, good results: India

Mebendazole
Pena Chavarria, A.; et al., 1973 a
human intestinal helminthiasis, efficacy evaluation, possible use in mass therapy: Costa Rica

Mebendazole
Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Mebendazole + Trichlorfon
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Mebendazole
Round, M. C.; et al., 1974 a
equine strongyles, resistance

Mebendazole
Santiago, M. A. M.; et al., 1973 a
Oxyuris equi, Strongylus spp., Probstmayria vivipara, Trichonema, Triodontophorus, horses

Mebendazole (R 17635)
Sargent, R.G.; et al., 1974 a
Trichuris trichiura, human, clinical evaluation, good tolerance, reduced egg count and worm burden: South Carolina

Mebendazole
Schütt, I.-D., 1973 a
Oesophagostomum spp., Hyostrongylus rubidus, sows, piglets

Mebendazole — Continued.

Mebendazole
Shivakumar, A. M.; Chandra, S.; and Sabir, M., 1975 a
Ascaridia galli, birds, in vivo and in vitro studies, worm motility and mortality

Telmin
Sommer, W., 1975 a
nematodes, horses

Mebendazole
Thienpont, D. C.; Vanparijs, O. F. J.; and Hermans, L. C., 1974 a
Hydatigera taeniaeformis cysticerci, mice, administered in diet, therapeutic and prophylactic

Mebendazole
Vakil, B. J.; Dalal, N. J.; and Enjetti, E., 1975 a
human helminthiasis, clinical trials: India

Mebendazole
Van den Bossche, Hugo; and De Nollin, S., 1973 a
Ascaris suum, nutrient absorption, mode of action

Mebendazole
Varga, I.; and Janisch, M., 1975 a
gastrointestinal nematodes, sheep, comparison with tetramisole, no toxicity

Mebendazole
Varga, I.; and Janisch, M., 1975 b
sheep, trichostrongylidosis, some resistance in Nematodirus and Strongyloides, comparison with tetramisole

Mebendazole (R-17,635)
Wagner, E.D.; and Pena Chavarria, A., 1974 a
Trichuris trichiura, hookworm, humans, highly ovicidal resulting in deformed and sterile eggs

Mebendazole
Wagner, E.D.; and Pena Chavarria, A., 1974 b
Trichuris trichiura, abnormal size, shape and color of eggs, humans treated with mebendazole

Mebendazole
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, in vitro effect on motility

Mebendazole (Vermox)
Wolfe, M.S.; and Wershing, J.M., 1974 a
Trichuris trichiura, Ascaris lumbricoides, children, mebendazole safe and easily administered anthelmintic: Nassau, Bahamas

---

Mebinol. See Chlorphenoxamide.

Mebinol composto. See Chlorphenoxamide or Iodochlorhydroxyquin or Streptomycin.

Meclizine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Meclizine di-antimonyl tartrate
Abou-Ouf, A. A.; Abou-Zeid, Y. M.; and Abdallah, W., 1968 a
schistosomiasis, structural characteristics and mode of action of trivalent antimony compounds used as schistosomicides

Medazol. See Metronidazole.

Mefloquine — 2,8-Bis(trifluoromethyl)-α-(2-piperidinyl)-4-quinolinemethanol hydrochloride; 2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol; Mefloquine hydrochloride; WR 142490; α-(2-Piperidyl)-2,8-bis(trifluormethyl)-4-quinolinemethanol.

Mefloquine
Davidson, M. W.; et al., 1975 a
antimalarial, does not bind to DNA

Mefloquine hydrochloride (WR 142490)
Hall, A.P., 1976 a
effective regimen for human chloroquine-resistant falciparum malaria when given in conjunction with quinine

Mefloquine hydrochloride (WR 142490)
Rieckmann, K.H.; et al., 1974 a
drug resistant Plasmodium falciparum, prophylactic and prolonged suppressive activity, human clinical trials

Mefloquine hydrochloride
Trenholme, G. M.; et al., 1975 a
Plasmodium falciparum, human, chloroquine-sensitive infections and nonimmune persons with chloroquine-resistant infections

Mefloquine hydrochloride. See Mefloquine.

Melaminylphenylstibonic acid — MSbE.

MSbE
Baldewsing, R., 1973 a
Schistosoma mansoni, suppressive treatment, hamsters, comparative trials, Astiban and MSbE

Melarsen B. See Melarsoprol.

Melarsonyl potassium — Mel W; Pentylthiarsaphenylmelamine; Trimelarsen.

Mel W
Arroz, J. O. L.; Carmo, R. F. P.; and Neves, J. L., 1971 a
Trypanosoma rhodesiense, human

Mel W
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Trimelarsan
Jackson, R. F., 1972 a
D[irofilaria] immitis, dogs

Trimelarsan (Mel W)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and microfilariae

Mel W
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Melarsoprol — Arsobal; 2-p-(4,6-Diamino-1,3,5-triazin-2-ylamino)phenyl-4-hydroxy-methyl-1,3,2-dithia-arsoline; Melarsen B; Mel B.

Arsobal (Mel B)
Arroz, J. O. L.; Carmo, R. F. P.; and Neves, J. J., 1971 a
Trypanosoma rhodesiense, human

Melarsoprol — Continued.

Melarsoprol
Foulkes, J.R., 1975 a
Trypanosoma rhodesiense, human, clinical trials using prednisolone to offset toxic reactions of melarsoprol, mixed results: Zambia

Melarsoprol
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Melarsoprol (Mel B)
Jones, I.G.; Nag, J.; and Lowenthal, M. N., 1974 a
human trypanosomiasis: Zambia

Melarsoprol
Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

Melarsoprol (Arsobal; Mel B)
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, human: United States

Mel B. See Melarsoprol.

Mel W. See Melarsonyl potassium.

Menichlopholan. See Niclofolan.

Meniclopholan. See Niclofolan.

Mepacrine. See Quinacrine.

Mepacrine methanesulphonate. See Quinacrine.

Meprobamate (Meprobamat)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Merbromin — Mercurochrome.

Mercurochrome
Hamdy, E.I., 1974 a
echinococcosis, ineffective as scolicide in laboratory trials

2-Mercaptobenzimidazoles + 1-Chloroacetyl-3-aryl ureas
Siddiqui, S. A.; and Sen, A. B., 1974 a
27 condensation products tested for anthelmintic activity, fair results, compared with yomesan and levamizole, mice

Mercaptophos. See Fenthion.

Mercuric cyanide
Gordon, E. R., 1968 a
trichomoniasis, human (males), urethritis, used in combination with bactericidal preparations

Mercuric oxycyanide
Gordon, E. R., 1968 a
trichomoniasis, human (males), urethritis, used in combination with bactericidal preparations

Mercurochrome. See Merbromin.

Mercurous chloride — Sancaphen (with Phenolphthalein and Santonin); Sankafen (with Phenolphthalein and Santonin).

Sankafen
Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, child, eosinophilic meningitis as a complication, recovery after treatment of santonin and sankafen, case report

Mercurous chloride — Continued.

Sancaphen
Maslov, P. E., 1966 a
ascariasis, children with dermatoses, not effective

Sankafen
Shugailo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Mesulphen — Dimethyldiphenylenedisulfide; Mitigal; Odylen.

Odylen
Chen, C.-T., 1973 a
Octodectes cynotis, dogs

Metacreosolsulphonic acid, condensation polymer with methanal
de Campos, J. M.; and Viana, E. S., 1975 a
cutaneous habronemiasis, equine

Metamidium — Metamidium suraminate (with Suramin).

Metamidium
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Metamidium suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Metamidium suraminate. See Metamidium or Suramin.

Metaphos. See Methyl parathion.

Metham sodium — Sodium methyldithiocarbamate; Vapam.

Vapam
Guttowa, A., 1975 a
reaction on free-living larvae of Fasciola hepatica, Triaenophorus nodulosus, lethal effect

Sodium methyldithiocarbamate (VAPAM)
Guttowa, A.; and Grabiec, S., 1974 a
low concentration, Fasciola hepatica and Triaenophorus nodulosus embryos, reduction-oxidation activity, in vitro, agricultural pesticide

Methanal. See Formaldehyde.

Methenamine — Urotropin.

Urotropin
Gavrilov, B. N., 1965 a
nosematosis, bees, not effective

Urotropin
Keburiia, K. L.; and Kurtskhaliia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Urotropin
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Urotropin
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Methenamine — Continued.

Urotropin
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Methisazone — Marboran; 1-Methylindole-2,3-dione-3-thiosemicarbazone.

Methisazone (Marboran)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Methoprene
Beadles, M. L.; et al., 1975 a
Haematobia irritans, cattle, methoprene in drinking water: Kalaupapa peninsula, Molokai Island

Methoprene
Harris, R. L.; Chamberlain, W. F.; and Frazar, E. D., 1974 a
Haematobia irritans, cattle

Methotrexate, sodium
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Methoxychlor
Hamdy, E.I., 1970 c
effective Ascaris ovicide, potential use on contaminated soil

6-Methoxy-7-chloro-4-(3-diethylaminomethyl-4-hydroxyanilino) quinoline
Heindel, N. D.; and Molnar, J., 1970 a
Plasmodium berghei, amodiaquine analogs, drug screening trials, antimalarial activity, mice, chicks

Methoxy-9 ellipticine
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture

2-(2-Methoxyethyl)pyridine. See Methyridine.

Methoxy-9 methyl-6 ellipticine
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture, most effective

6-Methoxy-4-(morpholinoamino)quinaldine
Elslager, E. F.; et al., 1969 a
Schistosoma mansoni, modest activity as schistosomicide, mice

4-Methoxy-6-sulfanilamidopyrimidine. See Sulfameter.

6-Methoxy-α-(5-vinyl-2-quinuclidinyl)-4-quinolinemethanol. See Quinine.

Methyl-4-acetamido-2-ethoxy-benzoate. See Ethopabate.

2-(4-Methylamidinostyryl)-5-nitro-1-vinylimidazole
Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

2-Methyl-4-aminophenyl ether
Collins, R. F.; and Davis, M., 1966 b
drug trials, schistosomicidal activity

Methylbenzene. See Toluene.

Methyl benzoquate -- 7-Benzyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoleine-3-carboxylate; 7-Benzyloxy-6-n-butyl-3-methoxycarbonyl quinol-4-one; I.C.I. 55,052; Lerbek (with Clopidol); MBQ; Methyl-7-benzyloxy-6-butyl-1,4-dihydro-4-oxoquinoline-3-carboxylate; Nequinate; Statoquate; Statyl.

Methyl benzoquate
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Methyl benzoquate
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Methyl benzoquate
Georgiadis, M.P., 1976 a
Eimeria tenella, exper. chickens, comparison trials with new synthetic anticoccidials

Methylbenzoquate (MBQ)
Greuel, E.; Kuil, H.; and Robl, R., 1975 a
Eimeria acervulina, chickens, synergism with metichlorpindol

Methyl benzoquate
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Methyl benzoquate
Joyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the other

Methyl benzoquate
Long, P. L., 1970 f
Eimeria tenella, chick embryos: comparison of 3 parasite strains, comparison of drug introduction via yolk sac or via chorioallantois, efficacy assessed by mortality and by counting focal lesions on chorioallantois

Methyl benzoquate
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Methyl benzoquate
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Methyl benzoquate
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Methyl benzoquate (Statyl)
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Nequinate (Statyl)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Methyl benzoquate -- Continued.

Methyl benzoquate
Ryley, J. F., 1967 d
coccidiosis, chickens

Methylbenzoquate
Ryley, J. F., 1975 a
Eimeria tenella, chickens, pattern of activity compared with Lerbek

Methyl benzoquate + Clopidol (= Lerbek)
Ryley, J. F., 1975 a
Eimeria tenella, chickens, different pattern of activity than with either drug used separately

Methyl benzoquate + Clopidol (= Lerbek)
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., chicks

Methylbenzoquate
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, Coturnix coturnix japonica

Methyl benzoquate
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest inhibition of cytochrome-mediated electron transport

---

Methyl N-[5(6)-benzoyl-1-2-benzimidazolyl] carbamate. See Mebendazole.

α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate -- Ciodrin; Ciovap (with Dichlorvos); Crotoxyphos.

Ciodrin (Crotoxyphos) dust
Magee, J. C., 1974 a
Sarcoptes scabiei, swine: Iowa

Ciovap (Crotoxyphos and Dichlorvos) spray
Magee, J. C., 1974 a
Sarcoptes scabiei, swine: Iowa

Crotoxyphos
Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application

α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

---

Methyl-7-benzyloxy-6-butyl-1,4-dihydro-4-oxoquinoline-3-carboxylate. See Methyl benzoquate.

Methyl-5-butyl-2-benzimidazolecarbamate. See Parbendazole.

4-Methyl-3-chloroanilines
Berberian, D. A.; et al., 1969 a
antischistosomicidal activity, comparative drug trials, mice, hamsters

1-Methyl-4-chloro-5-nitroimidazole. See 4-Chloro-1-methyl-5-nitroimidazole.

1-Methyl-4-diethylaminoethyl-aminothioxanthone hydrochloride. See Lucanthone.

Methyl-7-diethylamino-4-hydroxy-6-n-propylquinoline-3-carboxylate. See Amquinate.

1-Methyl-4-diethylcarbamyl-piperazine. See Diethylcarbamazine.

2-Methyl-3,5-dinitrobenzamide. See 3,5-Dinitro-o-toluamide.

Methyl-6 ellipticine iodomethylate
  Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
    Trypanosoma cruzi, in vitro culture

2,2'-Methylenebis (3,4,6-trichlorophenol). See Hexachlorophene.

Methylene blue
  Collins, M. T.; et al., 1975 a
    recirculating fish culture system, single dose, complete cessation of nitrification for 16 days

Methylene blue
  Prost, M.; Studnicka, M.; and Niezgoda, J., 1975 a
    toxicity, trout

1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole -- MK-910.

1-Methyl-2-(4'-fluorophenyl)-5-nitroimidazole (M.K.910)
  Ajmani, N.K.; Batra, S.K.; and Chuttani, H.K., 1972 a
    human amoebic dysentery, clinical drug trials, fair results: India

1-Methyl-2-(4'-fluorophenyl)-5-nitroimidazole (MK-910)
  Batra, S. K.; et al., 1972 a
    human hepatic amoebiasis, clinical evaluation: India

MK-910
  De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
    Entamoeba histolytica, drug comparison trials, in vitro, superior to intestopan and enterovioform

MK-910
  Merchant, H.C.; et al., 1972 a
    amoebiasis, human hepatic amoebic abscess, clinical evaluation of MK-910

MK-910
  Zuberi, S. J.; Ibrahim, M.; and Lodi, T. Z., 1971 a
    Entamoeba histolytica, human intestinal and hepatic amoebiasis, treatment trials with MK-910: Karachi, Pakistan

---

2-Methylfuran
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Methylfurfural
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

N-Methylglucamine antimonate -- Glucantime.

Glucantime
  Cidon Dominguez, J., 1969 a
    Leishmania canis, dogs

N-Methylglucamine antimonate (Glucantime)
  Meyruey, M.; Benkiran, D.; and Landon, A., 1974 a
    human oral-naso-pharyngeal leishmaniasis: Morocco

Methylglucamine (Glucantime)
  Nicoletti, P.; and Fruin, J., 1974 a
    canine cutaneous leishmaniasis, not successful

N-Methylglucamine antimonate -- Continued.

N-Methylglucamine antimonate
  Persechino, A.; and Agresti, A., 1973 a
    Leishmania, dog, case report

Glucantime
  Soto, J.M.; Urbina, A.; and Convit, J., 1974 a
    human cutaneous leishmaniasis, recommendations for use to avoid cardiac toxicity

---

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dihydrochloride (Wander Compound 2301)
  Gill, B. S., 1971 g
    Trypanosoma evansi, mice

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dihydrochloride (Wander Compound 2301)
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dimethanesulphate (Wander compound 2783)
  Gill, B. S., 1971 g
    Trypanosoma evansi, mice

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl]-carbanilide-dimethanesulphate (Wander compound 2783)
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

4,4'-(4-Methyl-2-imidazolin-2-yl)-terephthalanilide dimethane sulphate (Wander compound 2495)
  Gill, B. S., 1971 g
    Trypanosoma evansi, mice

4,4'-(4-Methyl-2-imidazolin-2-yl)terephthalanilide dimethane sulphate (Wander Compound 2495)
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

1-Methylindole-2,3-dione-3-thiosemicarbazone. See Methisazone.

1-Methyl-2-isopropyl-5-nitroimidazole. See Ipronidazole.

5-Methylisoxazole
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Methylmercadone. See Nifuratel.

Methyl methioninesulfonium
  Guilhon, J. C.; and Barnabe, R., 1973 e
    Demodex canis, chiens

4-(1-Methyl-4-morpholinobutylamino)-7-chloroquinoline
  Iber, P. K.; and Boon, B. J., 1967 a
    Plasmodium berghei, potential antimalarials, drug trials, mice, successful activity

3-Methyl-5-(5-nitro-2-furyl)isoxazoles
Micetich, R. G., 1969 a
Trichomonas spp., antitrichomonal activity, drug screening trials

5-Methyl-3-(5-nitro-2-furyl)isoxazoles
Micetich, R. G., 1969 a
Trichomonas spp., antitrichomonal activity, drug screening trials

2-Methyl-5-nitroimidazole-1-ethanol. See Metronidazole.

3-Methyl-5-((p-nitrophenyl)-azo) rhodanine. See Nitrodan.

Methyl parathion -- Dimethyl-4-nitrophenyl thiophosphate; E-605; Metaphos; Wofatox.

Metaphos (Wofatox)
Suz'ko, S. F., 1959 a
Ixodes ricinus, cats, kittens, white mice

Methyl-α-phenyl-2-piperidineacetate
deStevens, G.; and Bernier, M., 1964 a
carbamoyl and thiocarbamoyl derivatives, activity against Trypanosoma cruzi, mice

Methyl-5(6)-phenylsulfinyl-2-benzimidazolecarbamate
Averkin, E.A.; et al., 1975 a
preparation, anthelmintic properties, effective against gastrointestinal nematodes of horses and gastrointestinal nematodes and lungworms of cattle, sheep and swine; efficacy compared with thiabendazole

Methyl[5-(phenylthio)-1H-benzimidazole-2-yl]carbamate. See Fenbendazole.

7-([3-[(4-Methyl-1-piperazinyl)amino]propyl]amino)benz[c]acridine hydrochloride
Elslager, E.F.; and Worth, D.F., 1969 a
antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1H-benzimidazole)-2-yl] phenol trihydrochloride. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

Methyl-5-n-propoxy-2-benzimidazole carbamate. See Oxibendazole.

Methyl pyrantel. See Morantel.

Methyl pyrantel tartrate. See Morantel.

N-Methylpyrrole
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

N-Methylpyrrole-2-carboxaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

4-(1-Methyl-4-pyrrolidinobutylamino)-7-chloroquinoline
Iber, P. K.; and Boon, B. J., 1967 a
Plasmodium berghei, potential antimalarials, drug trials, mice, successful activity

trans-1-Methyl-1,4,5,6-tetrahydro-2[2-(thienyl)-vinyl] pyrimidine. See Pyrantel.

Methyl 2-thienyl ketone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

trans-2[2-(3-Methyl-2-thienyl)vinyl]-1-methyl-1,4,5,6-tetrahydropyrimidine tartrate. See Morantel.

trans-1-Methyl-2[2-(d-thienyl)vinyl]-1,4,5,6-tetrahydropyrimidine pamoate. See Pyrantel.

5-[(Methylthio)methyl]-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone. See Nifuratel.

2-Methylthiophene
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Methylthiophene
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Methyl-2-thiophenecarboxaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Methyridine -- Dekelmin; 2-(2-Methoxyethyl)pyridine; Promintic.

Methyridine
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Methyridine (Promintic)
Chroust, K.; and Majer, Z., 1967 a
sheep nematodes

Methyridine
Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
Ascaris lumbricoides, Nippostrongylus brasiliensis, paralysis

Methyridine
Denham, D. A.; and Martinez, A. R., 1970 a
Trichinella spiralis, rate of larval production in normal and partially immunized mice determined by removing adult worms with methyridine at different times after infection and counting larvae developing subsequently

Methyridine
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Methyridine
Eyre, P., 1970 a
drug pharmacodynamics, blockage of neuromuscular transmission, clinical signs of toxicity, exper. animals

Methyridine -- Continued.

Methyridine
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Methryidine
Peardon, D. L.; Tufts, J. M.; and Eschenroeder, H. C., 1966 a
Trichosomoides crassicauda, naturally infected laboratory colony rats, single dose intraperitoneal injection, effective anthelmintic

Promintic
Sharma, S. S.^{2}; and Satija, K. C., 1974 a
Trichostrongylus, Haemonchus, Trichuris, Oesophagostomum, control of pica

Promintic
Sosnowski, A., 1967 a
Strongyloides, Trichocephalus, camels: Zoo Lodz

Methyridine
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, effect on RNA per unit protein of diaphragm muscle

Promintic
Thomas, P. C.; and Peter, C. T., 1975 a
Metastrongylus salmi, pigs: Kerala

Methyridine (Promintic; Dekelmin)
Zavadil, R., 1967 b
Trichocephalus trichiura, monkeys: Zoopark Lesna; Zoopark of Brno

---

Methysergide
Hillman, G. R.; Olsen, N. J.; and Senft, A. W., 1974 a
Schistosoma mansoni, mode of action

Meticlorpindol -- Clopidol; Coyden; Coyden 25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol; Lerbek (with Methyl benzoquate).

Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks

Meticlorpindol + Aminoquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Meticlorpindol + Buquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Meticlorpindol + Decoquinate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks, synergism

Clopidol
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Metichlorpindol (Coyden)
Greuel, E., Kuil, H.; and Robl, R., 1975 a
Eimeria acervulina, chickens, synergism with methylbenzoquate

Clopidol
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Clopidol
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Meticlorpindol -- Continued.

Clopidol
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Coyden
Jeffers, T. K., 1974 c
Eimeria tenella, E. acervulina, resistance, chickens

Meticlorpindol
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, selection for meticlorpindol resistance, concomitant increase in sensitivity to decoquinate

Clopidol
Joyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the other

Clopidol (Coyden)
Kohne, H. J.; and Jones, J. E., 1975 a
Leucocytozoon smithi infected turkey poults, blood parameters, prevention of respiratory involvement

Clopidol
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality

Clopidol
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Coyden
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter

Clopidol
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Coyden 25
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Coyden 25 + Roxarzone
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Coyden 25
Manuel, M. F.; and Puga, M. S., 1973 a
Eimeria acervulina, E. necatrix, E. tenella, chickens

Coyden + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Clopidol
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Meticlorpindol (Coyden 25)
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Meticlorpindol — Continued.

Clopidol
Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens: Japanese broiler farms

Clopidol (Coyden)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Clopidol
Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens

Clopidol
Ryley, J. F., 1975 a
Eimeria tenella, chickens, pattern of activity compared with Lerbek

Clopidol + Methyl benzoquate (= Lerbek)
Ryley, J. F., 1975 a
Eimeria tenella, chickens, different pattern of activity than with either drug used separately

Clopidol + Methyl benzoquate (= Lerbek)
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., chicks

Clopidol
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Clopidol
Sevcik, B.; et al., 1974 a
Eimeria spp., lambs, moufflons

Clopidol
Siccardi, F. J.; Rutherford, H. O.; and Derieux, W. T., 1974 a
Leucocytozoon smithi, turkeys, in feed

Clopidol
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, Coturnix coturnix japonica

Coydon
Voeten, A. C., 1971 a
Eimeria maxima, E. acervulina, broilers: Netherlands

Clopidol
Yvore, P.-D.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Metrifonate. See Trichlorfon.

Metriphonate. See Trichlorfon.

Metronidazole -- Avimetronid; Bayer 5360; Clont; Colpistatin (with Benzalkonium chloride and Nystatin); Colpix-oral; Efloran; Entizol; Flagenase; Flagyl; Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole; Klion; Medazol; 2-Methyl-5-nitroimidazole-1-ethanol; Orvagil; 1-(β-Oxyethyl)-2-methyl-5-nitromidazole; 8823 RP; Trichopol; Trikhopol; Vertisal.

Metronidazole (Flagyl)
Abd-Rabbo, H.; et al., 1972 a
human intestinal and hepatic amoebiasis, low daily oral dose, possible value for mass therapy and prophylactically

Metronidazole
Abd-Rabbo, H.; et al., 1973 a
amoebiasis, human, clinical trials with low daily dose of metronidazole, possible epidemiologic role in controlling source of infection (i.e. cyst passers)

Metronidazole — Continued.

Metronidazole (Flagyl)
Anand, J. S.; and Punjani, M. K., 1974 a
Giardia lamblia, children, successful treatment with mild side-effects: India

Metronidazole
Andre, L. J., 1968 a
human acute and chronic intestinal amoebiasis, comparative tests with benzoyl-flagyl: Algiers

Metronidazole (Flagyl)
Asami, K.; et al., 1972 a
Trichomonas vaginalis, in vitro, rats, compared with tinidazole

Flagyl
Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, inhibited deoxyribonuclease activity (by 80%)

Metronidazole
Babichenko, M. E., 1967 a
trichomoniasis, human (males), urogenital

Flagyl
Baker, R. M.; and Kennan, A. L., 1968 a
trichomoniasis, human vaginitis

Metronidazole
Banerji, R. N.[2]; et al., 1968 a
Entamoeba histolytica, human amoebic colitis, good results: India

Metronidazole
Banerji, R. N.[2]; et al., 1968 b
amoebiasis, non-suppurative hepatitis, successful treatment: India

Metronidazole
Banerji, R. N.[2]; Basu, A. K.; and Ayyar, R. D., 1968 a
amoebiasis, human hepatic abscess, effective combined with closed aspiration of abscess: India

Metronidazole (Colpix-oral)
Bastos, A. da C.; et al., 1973 a
trichomoniasis, infants, adolescents

Metronidazole
Beric, B.; et al., 1970 a
Trichomonas vaginalis, girls, prepuberty, uro-genital tract

Flagyl (=Metronidazole)
Beric, B.; and Popovic, D. N., 1965 a
genito-urinary trichomoniasis, adolescent girls

Metronidazole
Bhalerao, R. A.; et al., 1970 a
amoebiasis, human amoebic liver abscess: India

Metronidazole (Flagyl)
Bhandari, B.; and Upadhyay, R., 1972 a
Giardia lamblia, children, value of single dose treatment: Udaipur, India

Metronidazole
Bhatia, S. M.; and Kharod, M. J., 1973 a
Giardia lamblia, children, good results

Metronidazole (Flagyl)
Block, E., 1972 a
human Trichomonas colpitis, comparative clinical trials using metronidazole and nifuratel: Sweden

Metronidazole — Continued.

Metronidazole (Flagyl)
Bode, F. R.; and Van Volkinburg, E. J., 1972 a
man, successful treatment of amoebic colitis after poor results from diodoquin and tetracycline

Metronidazole (Flagyl)
Bordia, A.K.; and Dwivedi, M.P., 1972 a
Giardia intestinalis, flagyl, drug of choice in human intestinal infections: India

Avimetronid
Borzemska, W.; et al., 1973 a
Histomonas meleagridis, chickens

Metronidazole
Botero Ramos, D., 1974 a
Entamoeba histolytica, human symptomatic intestinal amoebiasis, similar clinical results in double blind study comparing RO 7-0207 with metronidazole: Colombia

Metronidazole
Broccali, G.; and de Carneri, I., 1971 a
anaerobic culture, Trichomonas vaginalis, less rapid trichomonicidal action than nitrimidazine

Metronidazole
Brodskaia, L. M., 1967 a
trichomoniasis, human (females), urogenital

Metronidazole (Flagyl)
Bruce, T.A., 1971 a
human amoebic dysentery, passage of dark brown urine during period of drug therapy

Metronidazole
Buchner, Y.; and Edwards, D.I., 1975 a
Trichomonas vaginalis, effects on morphology

Metronidazole (Flagyl)
Burke, J.A., 1975 a
Giardia lamblia, children

Metronidazole
Cantone, A.; et al., 1969 a
Trichomonas vaginalis, Tritrichomonas foetus, in vitro drug trials, compared to nitrimidazine

Metronidazole
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Metronidazole (Flagyl)
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Metronidazole (Flagyl)
Casalta C., V.; et al., 1972 a
human intestinal amoebiasis, good results: Caracas

Metronidazole
Catizone, F.; and Bianchi, L., 1970 a
human trichomoniasis, comparison study with tinidazole

Metronidazole
Cenac, A., 1973 a
amoebiasis, human hepatic

Metronidazole
Cervantes, L.F., 1971 a
amoebiasis, human amebomas of cecum and ascending colon, used in sequential form with emetine, phenylarsonic acid and diodohydroxyquinoline

Flagyl
Chacko, R.; and Viswanathan, J., 1973 a
intestinal amoebiasis, children, successful treatment: India

Metronidazole (Flagyl)
Chakravarti, A., 1968 a
human giardiasis, good results

Metronidazole — Continued.

Metronidazole
Charmot, G., 1968 a
human intestinal amoebiasis, dosage and treatment duration

Metronidazole
Charmot, G., 1968 b
Entamoeba histolytica, human pre-suppurative hepatitis and hepatic abscesses, good results: India

Metronidazole (Flagyl)
Chaudhuri, H. M.; et al., 1968 a
human intestinal giardiasis: India

Metronidazole
Chhetri, M. K.; et al., 1968 a
amoebiasis, human hepatic abscess: India

Metronidazole
Chhetri, M. K.; and Chakravarty, N. C., 1968 a
human intestinal amoebiasis, good results: India

Metronidazole
Chhetri, M. K.; and Neelakantan, C., 1969 a
human intestinal and hepatic amoebiasis, most successful in high concentration dosage: India

Metronidazole (Flagyl)
Chhetri, M. K.; Neelakantan, C.; and Bose, J., 1972 a
human hepatic amoebiasis, good results with single dose therapy: India

Metronidazole
Chhuttani, P. N.; Grewal, M. S.; and Ashraf, S. M., 1968 a
92% cure rate, symptomless passers of Entamoeba histolytica cysts: India

Metronidazole
Chien, Y.W.; Lambert, H.J.; and Sanvordeker, D.R., 1975 a
interaction with biologically important metallic ions, possible mode of action

Metronidazole (Flagyl)
Choudhry, V. P.; Sabir, M.; and Bhide, V. N., 1972 a
Giardia lamblia, children, comparative clinical trials: India

Metronidazole
Clark, J. F. J.; and George, T. (jr.), 1966 a
human vaginitis, control of concomitant vaginal moniliasis occurring as result of trichomoniasis treatment with metronidazole

Metronidazole
Cohen, H.G.; and Reynolds, T.B., 1975 a
Entamoeba histolytica, human hepatic abscess, clinical trials comparing efficacy of chloroquine and metronidazole

Metronidazole
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Metronidazole
Dadashzade, M. M., 1967 a
trichomoniasis, comparative efficacy of flagyl (French), metronidasol (Italian), and trichopol (Polish), in vivo (human males), in vitro

Flagyl
Dadashzade, M. M., 1967 b
trichomoniasis, human (males), urogenital

Metronidazole (Flagyl)
Danisa, K.; et al., 1970 a
amoebiasis, human hepatic and intestinal, effective

Metronidazole--Continued.

Metronidazole (Flagyle)
Das, S. R., 1975 a
method for in vitro testing, Entamoeba histolytica, Naegleria aerobia, Hartmannella culbertsoni, grown axenically or with bacteria

Metronidazole (Flagyl)
Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, controlled clinical trials, comparison with niridazole and combined emetine-chloroquine, fair results

Metronidazole (Flagyl)
Davidson, F., 1973 a
human vaginal trichomoniasis, short-term, high-dose treatment, clinical trials: England

Metronidazole
De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in vitro, superior to intestopan and enterovioform

Metronidazole
Deniau, M., 1971 a
Giardia intestinalis, humans

Metronidazole
Diamond, L.S.; and Bartgis, I.L., 1971 a
Entamoeba histolytica, strains HK-9 and F-22, axenic cultures, highly effective system for in vitro drug testing, emetine hydrochloride and paromomycin sulfate

Trichopol
Dorofeeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children

Metronidazole (Flagyl)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Metronidazole (Flagyl)
Dykers, J. R. (jr.), 1975 a
human vaginal trichomoniasis, concurrent treatment of patient and consort: North Carolina

Metronidazole
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Metronidazole (Flagyl)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Metronidazole (Flagyl)
Everett, E. D., 1974 a
E[ntamoeba] histolytica, human intestinal and hepatic amoebiasis

Metronidazole
Fabel, J., 1968 a
Giardia intestinalis, children: Brasil

Metronidazole (Flagyl)
Farid, Z.; et al., 1974 b
Giardia lamblia, human, value of tinidazole as alternative drug to use of metronidazole or mepacrine: Egypt

Metronidazole
Farkas, J., 1971 a
trichomoniasis, urethral infections in human male, clinical aspects, differential diagnosis, pathology

Metronidazole
Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diodohydroxyquin; value of liver scan for diagnosis: Torrance, California

Metronidazole — Continued.

Metronidazole (Flagyl)
Forsell, J.; Lantorp, K.; and Sterner, G., 1972 a
Giardia lamblia, tourists returning from the Soviet Union, clinical and medical management: Sweden

Metronidazole
Garcia-Laverde, A.; and de Bonilla, L., 1975 a
Balantidium coli, humans, clinical trials, 100% efficacy: Maracaibo, Venezuela

Metronidazole (Flagyl)
Garg, B. K., 1972 a
Giardia lamblia, children, successful, minor gastro-intestinal side effects: India

Metronidazole
Gaudefroy, M.; and Lobbe, M. H., 1968 a
Trichomonas vaginalis, human genital, statistics of treatment

Metronidazole
Ghosh, D., 1973 a
Entamoeba histolytica, amoebic vaginitis, effective treatment: India

8823 RP (Flagyl)
Glowinski, M.; and Chrusciel, A., 1964 b
Trichomonas vaginalis, pregnant women, no ill effects on course of pregnancy

Metronidazole (Flagyl)
Glynn, R., 1969 a
human vaginal trichomoniasis

Metronidazole
Gonzalez-Hernandez, A.; Serafin, F. J.; and Resano-Perez, F., 1972 a
Trypanosoma cruzi, 2-year-old child

Metronidazole
Gray, B.; Harper, W. F.; and Still, R. M., 1967 a
Trichomonas vaginalis, human cervical infection, histology, changes after metronidazole therapy

Metronidazole
Green, E.; et al., 1974 a
giardiasis, human, case report

Metronidazole (Flagyl)
Grewal, M. S., 1968 c
Entamoeba histolytica, in vitro laboratory trials of amoebicidal activity

Metronidazole
Grewal, M. S.; and Chhuttani, P. N., 1970 a
human intestinal amoebiasis

Metronidazole
Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with berberine, quinacrine hydrochloride and furazolidone: India

Metronidazole
Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children

Metronidazole (Flagyl)
Haddock, D. R. W.; and Awadzi, J. K., 1970 a
amoebiasis, human invasive intestinal, good cure rate, mild toxic effects

Metronidazole
Harinasuta, T.; et al., 1968 a
amoebiasis, human hepatic abscess, good results

Metronidazole (Flagyl)
Hasan, M.; Singh, K. K.; and Chand, M., 1973 a
Trichomonas vaginitis, human vaginal, leucorrhoea: India

Metronidazole -- Continued.

Metronidazole (Flagyl)
Hesseltine, H. C.; and LeFebvre, Y., 1965 a
trichomoniasis, human vaginal, good results

Metronidazole (Flagyl; 8823RP)
Hingorani, V.; Sakia, T. C.; and Kandhari, K. C., 1971 a
Trichomonas vaginalis, human urogenital, clinical trials of metronidazole with treatment of both marital partners, good results, few side effects: India

Metronidazole
Hoffer, M.; and Grunberg, E., 1974 a
antiprotozoal activity, comparative laboratory trials with 1-(3-chloro-2-hydroxypropyl)-substituted nitroimidazoles, rats, mice

Metronidazole
Houin, R.; et al., 1973 a
Trichomonas intestinalis, pleurisy

Metronidazole (Flagyl; 8823 RP)
Huggins, D. W., 1970 e
Entamoeba histolytica, human hepatic, good results

Metronidazole (Flagyl)
Huggins, D. W., 1971 h
Entamoeba histolytica, human: Pernambuco, Brazil

Metronidazole
Il'in, I. I.; Rostova, R. G.; and Pasechnik, V. A., 1971 a
trichomoniasis, human, treatment in mixed infections may make diagnosis of concurrent syphilis difficult

Metronidazole
Ings, R. M. J.; and Constable, F. L., 1975 a
mode of action, morphological changes in Trichomonas vaginalis, electron microscopy, fluorescence microscopy, autoradiography

Metronidazole (Orvagil; Efloran; Medazol)
Jagic, H.; Bezjak, B.; and Breitenfeld, V., 1972 a
amoebiasis, giardiasis, intestinal infections, human: Yugoslavia

Metronidazole (Flagyl)
Jessee, W.F.; et al., 1975 a
Entamoeba histolytica, atypical hepatic abscess in 18-month-old child: Indiana

Metronidazole (Flagyl)
Jokippi, L.; and Jokippi, A. M. M., 1974 a
Giardia lamblia, young adults, infection and its relationship to foreign travel, prevalence survey: Finland

Metronidazole
Karag'ozov, I., 1975 a
trichomoniasis, human urogenital infection, recommendations for use

Metronidazole (Flagyl)
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Metronidazole
Keburiia, K. L.; and Kurtskhaliia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Metronidazole (Flagyl)
Khandige, G. K.; and Raju, V. B., 1970 a
Giardia intestinalis, children: Tamil Nadu, India

Metronidazole
Korik, L. M., 1971 a
Trichomonas vaginalis, drug resistance

Metronidazole
Korik, L. M., 1971 b
trichomoniasis, human, urogenital, persistent cases treated with a combination of vaccine therapy and drug

Metronidazole -- Continued.

Metronidazole
Korik, L. M., 1971 c
Trichomonas vaginalis, human, determination of metronidazole concentration in urine of patients under treatment

Metronidazole
Korik, L. M., 1973 a
human trichomoniasis, combined immunotherapy and drug treatment

Trichopol
Korik, L. M., 1973 b
chronic human trichomoniasis, attempted immunotherapy with pyrogenal (not recommended) in addition to trichopol treatment

Flagyl
Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usninic acid sodium salt

Metronidazole (Flagyl)
Krishnamurthy, K. A., 1970 a
giardiasis, children, successful: Madurai, India

Flagyl
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Metronidazol
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Metronidazole
Lancini, G.C.; et al., 1969 a
Trichomonas vaginalis, mice, comparative laboratory trials with 1,5-disubstituted 2-nitroimidazoles

Metronidazole
Landa, L.; et al., 1971 a
amoebiasis, human amoebic hepatic abscess, clinical trials using metronidazole in varying doses and schedules

Metronidazole
Landa, L.; et al., 1973 a
Entamoeba histolytica, sensitivity of HK9 and HM2 strains to metronidazole, in vitro study, use of Rose's chamber to observe antiamebic effect

Metronidazole
Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, Trichomonas tenax, human (mouth): France

Flagyl
Liakhovitskii, N. S.; et al., 1966 a
human trichomoniasis, immediate and remote results

Metronidazole (= Trichopol = Orvagil)
Liubimova, L. K.; and Korik, L. M., 1969 a
Trichomonas vaginalis, treatment trials in vivo and in vitro, differences between 4 brands of metronidazole

Metronidazole
Long, P.I., 1973 a
leishmaniasis, human cutaneous infection, successful treatment with metronidazole: Dayton, Ohio (served in armed forces in Panama Canal Zone)

Metronidazole + Furazolidone
Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

Metronidazole + Nitazol
Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

Metronidazole--Continued.

Metronidazole (Flagyl)
McFadzean, J. A., 1968 a
human amoebiasis, absorption, distribution and metabolism of metronidazole

Metronidazole
McFadzean, J. A.; Squires, S. L.; and Whelan, J. P. F., 1968 a
resume of interaction with microorganisms

Metronidazole (Flagyl)
Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Metronidazole
Manikhas, M. G.; and Saevich, A. G., 1969 a
trichomoniasis, human (males), urogenital

Flagyl
Mathai, N. M., 1970 a
Giardia lamblia and other diarrhoeal diseases, children: India

Metronidazole
Mathur, T. N.; and Kaur, J., 1974 a
human non-dysenteric amoebic colitis, 2-day single dose treatment, 96% cure rate, mild gastrointestinal side effects

Flagyl
Milovanović, M.; et al., 1963 a
trichomoniasis, human, intestinal, urogenital, Flagyl, action in vivo and in vitro

Colpistatin
Moreira, R. (filho), 1971 a
Trichomonas vaginalis, human vaginal, good results: Brasil

Metronidazole (Flagyl)
Mukherjea, A. K., 1970 b
Giardia intestinalis, human

Flagyl
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Trichopol
Musaev, F. A., 1971 a
Trichomonas elongata, human periodontal diseases

Metronidazole
Nair, K. G.; Kothari, N. N.; and Sheth, U. K., 1974 a
amoebic liver abscess, humans, intravenously, effective

Metronidazole
Nair, K. P. B., 1973 a
giardiasis, children: India

Metronidazole
Naoemar, S. A.; and Rukmono, B., 1973 a
Entamoeba histolytica, human, amoebic dysentery, clinical trials, compared to Ro7-0207

Flagyl
Narvekar, M. R.; and Ashar, L., 1970 a
Entamoeba histolytica, human amoebiasis, lower genital tract, case report: India

Metronidazole
Örley, J.; et al., 1969 a
Trichomonas vaginalis, adolescents: Hungary

Metronidazole (Flagyl)
Osaki, H.; et al., 1975 a
vaginal levels in rats of metronidazole vs. tinidazole administered orally

Metronidazole -- Continued.

Metronidazole
Osaki, H.; Furuya, M.; and Doi, M., 1972 a
Trichomonas vaginalis, T. foetus, in vitro, mice, compared to tinidazole

Metronidazole
Oseguera Palomar, J. F.; et al., 1973 a
genital amoebiasis, human

Metronidazole
Padonu, K.O., 1973 a
human dracontiasis, comparison trials with penicillin: Nigeria

Metronidazole
Padonu, K. O., 1973 b
human dracontiasis, administered with and without yeast tablets, comparative trials with standard treatment of procaine penicillin: Nigeria

Metronidazole (Flagyl)
Pai, V. R.; et al., 1971 a
human giardiasis, single dose therapy, well tolerated with minor side effects: India

Metronidazole (Flagyl)
Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, virulent strain, changes in alkaline and acid phosphatase activity in rat intestine

Metronidazole
Pardanani, D. S.; and Kothari, M. L., 1970 a
human dracunculosis, successful limited trials: Bombay, India

Metronidazole (Flagyl)
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Metronidazole (Flagyl)
Pathania, N. S.; and Chopra, J. S., 1968 a
human giardiasis, mild side effects, good results: India

Metronidazole
Pedersen, J.K.; and Sawicki, S., 1975 a
human leishmaniasis, nonhealing cutaneous ulcers, complete resolution with metronidazole: United States, acquired in Afghanistan

Metronidazole
Perches, A.; et al., 1973 a
human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine

(Hydroxy-2'ethyl)-1 methyl-2 nitro-5 imidazole (Flagyl)
Perju, A.; Petrea, I.; and Toader, V., 1963 a
Trichomonas vaginalis, effect on ultrastructure, cytotoxic activity on micrognanular system and plasma

Metronidazole
Pershin, G. N.; et al., 1964 a
synthesis, antitrichomonal activity compared with its 4-nitro isomer

Metronidazole + Chloroquine
Pittman, F.E.; and Pittman, J.C., 1974 a
Entamoeba histolytica, liver abscess diagnosed 8 months after apparent metronidazole cure of amoebic colitis; abscess cured with combined drugs: Charleston, South Carolina (returned Vietnam serviceman)

Metronidazole
Poliakov, A. I.; and Kriger, S. M., 1968 a
trichomoniasis, human (males), urethritis

Metronidazole -- Continued.

Flagyl
  Porudominskii, I. M.; et al., 1963 a
    trichomoniasis, human (females)

Flagyl
  Porudominskii, I. M.; et al., 1966 a
    human trichomoniasis, results of 1313 cases: USSR

Flagyl
  Porudominskii, I. M.; Artem'ev, S. A.; and Voskresenskaia, G. A., 1964 a
    trichomoniasis, human (males)

Metronidazole
  Postlethwaite, R.J., 1975 a
    Trichomonas vaginalis vaginitis in newborn infant with apparent urinary tract invasion and concurrent Escherichia coli urinary tract infection: England

Trichopol
  Potapnev, F. V., 1968 a
    human trichomoniasis, urogenital

Metronidazole (= Flagyl = Trichopol)
  Potapnev, F. V., 1971 a
    trichomoniasis, human (males), compared with chlomizol

Metronidazole
  Powell, S. J., 1968 c
    Entamoeba histolytica, human amoebic dysentery, drug of choice

Metronidazole
  Powell, S. J., 1968 d
    Entamoeba histolytica, human hepatic abscess, low doses adequate, drug of choice

Metronidazole
  Powell, S. J., 1969 d
    Entamoeba histolytica, humans

Metronidazole
  Powell, S. J., 1970 b
    Entamoeba histolytica, humans, compared to older amoebicides

Metronidazole
  Prakash, C.; Bansal, B.C.; and Bansal, M.R., 1974 b
    Entamoeba histolytica, human symptomatic intestinal amoebiasis, similar results in comparative clinical trials using tinidazole and metronidazole

Metronidazole
  Rab, S. M.; and Huda, M. R., 1971 a
    amoebiasis, human intestinal infection, treatment with a single dose of metronidazole on 2 consecutive days: Pakistan

Metronidazole (Flagyl)
  Rajappan, P. N., 1970 a
    human intestinal parasites: India

Flagyl
  Rangiah, P. N., 1968 a
    human cutaneous and penile amoebiasis, successful treatment

Flagyl
  Rangiah, P. N.; Sowmini, C. N.; and Vijayalakshmi, K., 1970 a
    Entamoeba histolytica, successful treatment: India

Metronidazole
  Rao, N. R.; and Reddy, V. V., 1973 a
    human tropical pulmonary eosinophilia, mild side effect, efficacy compared with diethylcarbamazine

Metronidazole
  Rasul, G., 1970 a
    human epididymo-orchitis with Trichomonas vaginalis in prostatic fluid: Pakistan

Metronidazole -- Continued.

Metronidazole (Flagyl)
  Rominger, C. J., 1967 a
    trichomoniasis, human vaginal, metronidazole therapy, interference with thyroid function tests

Flagyl
  Rozhinskii, L. M., 1966 a
    trichomoniasis, human (males)

Metronidazole
  Rubio Lotvin, B.; et al., 1973 a
    human vaginal trichomoniasis, compared with R07-0207, oral administration, good results

Metronidazole
  Sadana, S. R.; Kumar, K.; and Sarin, R. C., 1970 a
    human genital trichomoniasis, orally, good results: India

Metronidazole
  Samsi, A. B.; Patwardhan, N. A.; and Bhalerao, R. A., 1974 a
    Entamoeba histolytica, human hepatic: India

Flagyl
  Sardesai, H. V., 1968 a
    Giardia lamblia, humans: Poona, India

Metronidazole
  Sardesai, H. V., 1970 b
    human giardiasis, recommended dosage schedule

Metronidazole + Emetine
  Sarma, O. A., 1974 a
    human amoebiasis, pleuro-pulmonary lesions, good response: India

Metronidazole
  Sastry, S.C.; Rao, Y.R.K.; and Narayana, D.L., 1974 a
    dracunculosis, safe, effective drug for guinea-worm treatment and rapid healing: Kurnool, India

Metronidazole (Flagyl)
  Savoia, D.; and Leoncavallo, N., 1970 a
    Trichomonas vaginalis, T. foetus, laboratory efficacy, comparative trials

Metronidazole + Clotrimazole
  Schnell, J. D., 1974 a
    Trichomonas vaginalis, incidence, humans

Metronidazole
  Shah, P. M.[2]; et al., 1973 a
    Fasciolopsis buski, children: Maharashtra, India

Flagyl
  Shinskii, G. E.; et al., 1965 a
    human trichomoniasis, urogenital, more effective in females than males

Flagyl (Metronidazole)
  Shkliar, I. I., 1967 a
    human trichomoniasis, urogenital, therapy of husbands and wives

Flagyl
  Shkol'nii, V. K., 1965 a
    trichomoniasis, human (female), urogenital

Metronidazole
  Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
    human intestinal and hepatic amoebiasis, good results: Jabalpur, India

Metronidazole
  Smirnova, K. M., 1967 a
    giardiasis, children, cholecystitis

Metronidazole (Flagyl)
  Sokol, A. B.; and Min, D. S., 1972 a
    Trichomonas vaginalis, 1 1/2 month old infant: East Chicago, Illinois

Metronidazole -- Continued.

Metronidazole
Speck, W.T.; Stein, A.B.; and Rosenkranz, H.S., 1976 a
Trichomonas, amoebiasis, mutagenic activity in urine of patients treated with therapeutic doses of metronidazole orally or vaginally

Metronidazole (Flagyl)
Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
woman, hepatic amoebic abscess unresponsive to combined metronidazole and surgical drainage; emetine and chloroquine therapy successful: Arizona

Metronidazole
Subramaniam, R., 1968 c
amoebiasis, human hepatic abscess: India

Metronidazole
Subramaniam, R.; et al., 1968 a
human intestinal amoebiasis, well tolerated except for mild gastrointestinal side effects: India

Metronidazole
Subramaniam, R.; et al., 1968 b
human hepatic amoebiasis: India

Metronidazole (Flagyl)
Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
amoebiasis, human hepatic abscess: France

Flagyl (Metronidazole)
Teokharov, B. A.; and Anikin, A. F., 1967 a
trichomoniasis, human (males and females), urogenital, immediate results, follow-up studies, 409 patients

Flagyl
Teokharov, B. A.; Anikin, A. F.; and Klinyshkova, V. M., 1963 a
human trichomoniasis, urogenital, oral administration

Metronidazole (Flagyl)
Thompson, R.G.; Karandikar, D.S.; and Leek, J., 1974 a
Giardia lamblia, epidemic of diarrhea among passengers on Mediterranean cruise ship, probable water borne infection, clinical aspects, mepacrine and metronidazole: England

Metronidazole
Trane, F.; and de Carneri, I., 1971 a
Trichomonas vaginalis, induction of resistance in vivo

Metronidazole
Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine, erythromycine and metronidazole, action on metabolism

Metronidazole + Emetine hydrochloride + Chloroquine phosphate
Tsai, S.H., 1973 a
human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Metronidazole
Turanova, E. N.; Potapnev, F. V.; and Iatsukha, M. V., 1971 a
trichomoniasis, human (females), urogenital, comparative evaluation of flagyl, trichopol, and chlomisole; also in vitro trials

Metronidazole
Ullah, W.; Chowdhury, M.; and Sarkar, C. R., 1971 a
Entamoeba histolytica, human hepatic and intestinal amoebiasis, clinical trials using metronidazole as a single dose on two consecutive days: East Pakistan

Trichopol
Vasil'ev, T. V.; et al., 1971 a
human trichomoniasis, erosive-ulcerous lesions of the penis

Metronidazole -- Continued.

Trichopol
Vasil'ev, T. V.; et al., 1972 a
trichomoniasis, human (females), treatment causing atypical course of concurrent syphilis infection and problems in diagnosis

Metronidazole
Verma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs. imidazole on growth, encystment, cyclic AMP synthesis, and cyclic AMP phosphodiesterase activity

Metronidazole
Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Metronidazole (Flagyl)
Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Flagyl
Voskresenskaia, G. A., 1965 a
different trichomonad strains, sensitivity to flagyl, mechanism of drug action

Metronidazole
Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
human amoebiasis, cardiotoxicity studies in relation to drug therapy

Metronidazole (Flagyl)
Wadlington, W.B.; Faber, R.; and O'Neill, J.A. (jr.), 1975 a
Entamoeba histolytica, hepatic abscess, children: Tennessee

Metronidazole (Flagyl)
Wahlin, S., 1971 a
Giardia lamblia, infections in travelers to foreign countries, clinical review, medical management: Sweden

Metronidazole
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, no inhibition of respiration

Metronidazole
Wiesner, K.; and Fink, H., 1966 a
human trichomoniasis, therapeutic action

Flagyl
Wiratmadja, N.S.; Rasidi, R.; and Djalil, D., 1969 a
Trichomonas vaginalis, human vaginal infection, clinical management, flagyl treatment of both woman and sexual partner recommended: Djakarta

Metronidazole
Wood, N. F., 1975 a
GLC analysis in human plasma

Trichopol
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Metronidazole
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

Metronidazole
Zhukov, V. I., 1968 a
trichomoniasis, human (males), urethritis, bacterial flora of urethra before and after treatment

Metronidazole (Entizol)
Zwierz, C.; et al., 1974 a
human intestinal amoebiasis, 10-day treatment produced highest effectiveness in asymptomatic disease

Mexaform. See Iodochlorhydroxyquin or Oxyphenonium bromide or Phanquone.

Midicel. See Sulfamethoxypyridazine.

Mikazin. See Bis-(4-chlorphenyl)disulfide or Bis-(4-chlorphenyl)methane or Chlorfensulphide.

Milbex. See Chlorfenethol or Chlorfensulphide.

Mineral waters
Uzel, R., 1973 a
human vaginal trichomoniasis, vaginal mineral water irrigation, possible therapeutic use, pH stabilization; Czechoslovakia

Mintezol. See Thiabendazole.

Miracil D. See Lucanthone.

Miralen. See Chloroquine.

Mirasan. See 1-(3-Chloro-p-tolyl)piperazine hydrochloride.

Mitenyl. See Bromsalans.

Mitigal. See Mesulphen.

Mitomycin-C
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Molevac. See Pyrvinium.

Molluscicides
Abdel-Rahman, M. O.; et al., 1974 a
5,2'-dichloro-4'-nitrosalicylanilide (mollutox), highly effective in combating Bulinus and Biomphalaria snail vectors of human schistosomiasis

Molluscicides
Abou Ouf, A. A.; El-Kerdawy, M. M.; and Mansour, N., 1972 a
synthesis of trityl thiourea derivatives, possible schistosomiasis control

Molluscicides
Amin, M. A., 1972 a
human schistosomiasis, efficacy comparison trials with N-tritylmorpholine and copper sulphate: Sudan

Molluscicides
Barretto, A. C.; and Prata, A., 1969 a
bayluscide treatment of irrigation system, Schistosoma mansoni, snail vectors

Molluscicides
Bergiers, M., 1971 a
snail vectors of Fasciola hepatica, zinc dimethyl dithiocarbamate

Molluscicides
Bond, H. W.; O'Grodnick, J. S.; and Pringle, B. H., 1969 a
4-(substituted phenoxy)-3,β-dinitrostyrenes, drug screening trials for molluscicidal activity against snail intermediate hosts of Schistosoma mansoni

Molluscicides
Chroustova, E.; and Willomitzer, J., 1974 a
Fasciola hepatica, vector control by treatment of Lymnaea truncatula biotopes, Frescon

Molluscicides — Continued.

Molluscicides
Crossland, N. O., 1976 a
molluscicide treatment of pastures, control of Fasciola hepatica in sheep using N-tritylmorpholine (Frescon)

Molluscicides
Cruz e Silva, J. A., 1974 c
Fasciolagigantica, campaign for eradication, Bayluscide for control of vector, Lymnaea natalensis: Ilha de Santiago, Cabo Verde

Molluscicides
Degremont, A. A., 1972 a
schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Molluscicides
El-Gindy, H.I., 1969 a
copper sulphate and sodium pentachlorophenate used to treat Bulinus truncatus vector snails of schistosomiasis, effect on structure of eggs produced by treated snails

Molluscicides
El-Gindy, H.I., 1969 b
schistosomiasis, Bulinus truncatus vector snail control using copper sulphate as molluscicide: Iraq

Molluscicides
El-Gindy, M.S.; and El-Edrissy, A W., 1975 a
coppersulphate used satisfactorily as molluscicide for host snails of human Schistosoma haematobium: Libyan Arab Republic

Molluscicides
Gilbert, B., 1973 a
hexabutyldistannoxane (TBTO), field tests, schistosomiasis

Molluscicides
Gilbert, B.; Castleton, C.; and Bulhoes, M. S., 1973 a
trifenmorph granules, field trials, successful control of snail schistosomiasis vectors: Brazil

Molluscicides
Harada, Y., 1974 a
Lymnaea ollula, intermediate host of Fasciola sp. in Japan, molluscicidal efficacy of NaPCP, Yurimin P-99, and triterpenoid saponin in relation to stage of snail development, exposure to sunlight, and temperature of solution

Molluscicides
Harada, Y., 1974 b
Lymnaea ollula, adults, juveniles, eggs, efficacy of Bayluscide, NaPCP, Frescon, Copper sulfate, Yurimin P-99, laboratory studies

Molluscicides
Lucky, Z.; and Chroust, K., 1967 a
sodium pentachlorophenolate, vectors of lungworm

Molluscicides
Lyons, G.R.L., 1974 a
Schistosoma haematobium, vector snail control using niclosamide in dry season to molluscicide water sources: north-western Ghana

Molluscicides
Mousa, A.H.; and El-Hassan, A.A.A., 1972 a
schistosomiasis, effects of water temperature on snail vector survival, growth, sexual maturity, seasonal distribution; determination of molluscicide use

Molluscicides
Nabih, I.; and Metri, J., 1973 a
substituted tetralins, potential molluscicidal effect on snail vectors of Schistosoma mansoni

Molluscicides — Continued.

Molluscicides
Odei, M. A., 1967 a
Schistosoma haematobium snail vectors, November most propitious and effective time for molluscicide application during rise in snail populations: Ghana

Molluscicides
Paulini, E., 1974 a
schistosomiasis control, Biomphalaria spp., niclosamide: Brazil

Molluscicide
Pereira, J. P.; and de Souza, C. P., 1974 a
cashew nut shell (Anacardium occidentale), hexane extract, molluscicide against Schistosoma mansoni vectors

Molluscicides
Perret, P.; Egger, M.; and Degrémont, A. A., 1972 a
Bulinus sp., vector, Schistosoma haematobium, reservoir pool, N-tritylmorpholine

Molluscicides
Roushdy, M. Z.; et al., 1974 a
Schistosoma haematobium, Bulinus truncatus snail vectors, effect of sublethal doses of molluscicides on infectivity

Molluscicides
Sharaf, A.A.; et al., 1975 a
Schistosoma haematobium, S. mansoni, use of triphenyl hydroxide in control of snail hosts of human schistosomiasis: Egypt

Molluscicides
Sharaf, A.A.; et al., 1975 b
Schistosoma mansoni, S. haematobium, snail host control, effect of dursban on carbohydrate metabolism of snails: Egypt

Molluscicides
Shukla, S. S.; and Roy, R. M., 1975 a
copper sulphate as molluscicide for snail vectors of fascioliasis, amphistomiasis, schistosomiasis: India

Molluscicides
Sturrock, R. F.; and Barnish, G., 1973 a
schistosomiasis control, aerial application

Molluscicides
Sturrock, R. F.; Barnish, G.; and Upatham, E. S., 1974 a
clonitralide, Schistosoma mansoni vectors: St. Lucia

Molluscicides
Travassos, L. P. (filho); Soerensen, B.; and Fontenelle, T. J. H., [1974 a]
tego-51, snail vectors, schistosomiasis: Brasil

Monensic acid. See Monensin.

Monensin — Coban; 2[5[5(3,5-Dimethyl-6-hydroxy-6-hydroxymethyl-2-tetrahydro-pyranyl)-3-methyl-2-tetrahydrofuryl]5-ethyl-2-tetrahydrofuryl]-9-hydroxy-β-methoxy-α,2,8-tetramethyl-1,6-dioxaspiro[4.5]decane-7-butyric acid; Elancoban; Elancoban Premix; Monensin sodium; Monensic acid.

Monensin
Bergstrom, R. C.; and Maki, L. R., 1974 a
Eimeria spp., lambs

Monensin-sodium (Coban)
Bergstrom, R. C.; and Maki, L. R., 1976 a
Eimeria ninakohlyakimovae (nat. and exper.), natural Eimeria spp., lambs, medicated alfalfa pellets, body weight gains, feed conversion

Monensin
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Monensin — Continued.

Monensin
Clarke, M. L.; et al., 1974 a
coccidiosis, chickens, comparison with other anticoccidials

Monensin
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Monensin sodium
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Monensic acid
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, drug resistance

Monensin
Leek, R. G.; Fayer, R.; and McLoughlin, D. K., 1976 a
Eimeria ninakohlyakimovae, also E. ninakohlyakimovae + 5% E. ovina, lambs, prophylactic and therapeutic medication, prevented weight gains as high as those in inoculated non-medicated controls

Monensin
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter, good results

Monensin
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Monensin
McLoughlin, D. K.; and Chute, M. B., 1974 a
Eimeria tenella, one sensitive, thirteen drug resistant strains, chickens

Monensin (Coban)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Monensin
Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens

Monensin
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., anticoccidial activity, mode of action (life cycle stages affected), in vivo and in vitro studies compared

Monensin
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Monensin sodium (Elancoban Premix)
Stoker, J. W., 1975 a
fatal to horses

Monensin
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

---

Monensin sodium. See Monensin.

N-Mono-N'-(4-arylazo-1-naphthyl)alkylenediamins
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

Monodral — Drewina (with Iodochlorhydroxyquin and Teclozan) Penthienate bromide; Monodral bromide.

Drewina
Huggins, D. W.; and Melo, D. M., 1970 a
human intestinal parasites, diarrhea

Drewina
Machado, J. O. L.; and de Pinho, A. L., 1970 b
diarrhea and colic of human intestinal parasites, good results: Brasil

Drewina
da Silva, A. R., 1970 a
acute diarrhea and intestinal colic of human intestinal parasites, good results: Brasil

---

Monodral bromide. See Monodral.

Monopar. See Stilbazium iodide.

Montrel. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Morantel — Banminth II; Banminth D (with Diethylcarbamazine); Bovhelm; Exhelm II; Methyl pyrantel; Methyl pyrantel tartrate; trans-2[2-(3-Methyl-2-thienyl) vinyl]-1-methyl-1,4,5,6-tetrahydropyrimidine tartrate; Morantel tartrate; Ovithelm; 1,4,5,6-Tetrahydro-1-methyl-2[trans-2(3-methyl-2-thienyl)vinyl] pyrimidine tartrate.

Morantel tartrate
Austin, W. C.; et al., 1972 a
anthelmintic activity, comparative drug trials, sheep

Morantel tartrate
Ciordia, H.; and McCampbell, H. C., 1973 a
gastro-intestinal nematodes, 2 formulations, calves, good results against adult worms, erratic activity against immature worms

Morantel tartrate
Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1972 a
Trichostrongylus axei, Trichostrongylus colubriformis, Haemonchus contortus (2 thiabendazole-resistant isolates), lambs (exper.)

Morantel tartrate (Banminth II)
Conway, D. P., 1972 a
cattle, gastrointestinal parasites

Morantel tartrate
Conway, D. P.; DeGoosh, C.; and Arakawa, A., 1973 a
gastro-intestinal nematodes, calves, 2 formulations, good results

Morantel + Diethylcarbamazine (Banminth D)
Downey, N. E., 1974 a
Dictyocaulus viviparus, weanling cattle, autumn

Banminth D
Downey, N. E.; O'Shea, J.; and Spillane, T. A., 1974 a
gastro-intestinal parasites of calves, low-level medication of drinking water

Morantel tartrate
Grant, J. L., 1974 a
nematodes, sheep, drenching more efficient and less expensive than Thiabendazole in salt lick

Morantel
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Morantel tartrate
Kates, K. C.; et al., 1973 a
helminths, lambs, compared with levamisole and cambendazole

Morantel — Continued.

Morantel tartrate
Kates, K. C.; et al., 1974 a
lambs on pasture, degree of helminth control achieved by periodic treatments

Morantel
Kutzer, E., 1972 a
nematodes, wild ruminants

Morantel-tartrate
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Morantel
Laudren, G.; and Raynaud, J. P., 1973 a
bovine gastro-intestinal helminths

trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(3-methyl-2-thienyl) vinyl]pyrimidine
McFarland, J. W.; et al., 1969 a
Nematospiroides dubius, broad-spectrum anthelmintic drug screening trials, mice

Morantel tartrate
Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Morantel tartrate
Rajamohanan, K.; Alias, N. M.; and Paily, E. P., 1974 a
Ancylostoma caninum, A. braziliense, dogs

Banminth II
Singh, O. P., 1974 a
ascariasis, zebu and buffalo calves, good results

Morantel (Bovhelm)
Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Morantel + Diethylcarbamazine (=Banminth D)
Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

---

Morantel tartrate. See Morantel.

Morinda citrifolia
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

5-Morpholinomethyl-3-(5-nitrofurfurylideneamino)-2-oxazolidinone. See Furaltadone.

MSb. See Sodium 4,6-diamino-2-(4-stibonoanilino)-1,3,5-triazine.

MSb B. See 2-[4-(4,6-Diamino-1,3,5-triazin-2-yl)aminophenyl]4-hydroxymethyl-2-stibia-1,3-dithiacyclopentane.

MSbE. See Melaminylphenylstibonic acid.

Mud tampons
Uzel, R., 1973 a
human vaginal trichomoniasis, mud from local marshes, possible therapeutic use, pH stabilization: Czechoslovakia

Mustard
  Kim, J.J., 1969 a
    Ancylostoma duodenale, possible larvicidal action, laboratory trials

Mustard, Japanese
  Lee, W.H.; et al., 1970 a
    Anisakis larvae, possible larvicidal action

Mustard, Table
  Lee, W.H.; et al., 1970 a
    Anisakis larvae, possible larvicidal action

Mycostatin. *See* Nystatin.

Naftalofos. See Phthalophos.

Naftamon. See Bephenium.

Naganin. See Suramin.

Naganol. See Suramin.

Naled -- Bromex-50; Dibrom; 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate; Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate.

(1, 2-Dibromo-2,2-dichloroethyl dimethyl phosphate)
Kalkofen, U. P.; and Greenberg, J., 1974 a
Echidnophaga gallinacea, dog, case report

Naled-impregnated collars
Kalkofen, U. P.; and Greenberg, J., 1974 b
Pulex irritans, dogs, public health measure

Bromex-50
Lahav, M., 1974 a
Ergasilus, Mugil capito, M. cephalus, laboratory test, toxicity to M. cephalus varies with salinity

Naled (Dibrom)
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

---

NAP. See Sodium antimony dimethylcysteine tartrate.

Naphthalene -- Naphthalin.

Naphthalin
Grebeniuk, R. V., 1965 a
Vermipsylla, ixodid ticks, sheep

Naphthalin. See Naphthalene.

Naphthalophos. See Phthalophos.

Naphthamon. See Bephenium.

4-Naphtho[2,1-b]thiophenemethanols
Das, B. P.; Nuss, M. E.; and Boykin, D. W. (jr.), 1974 a
Plasmodium berghei, mice

1-Naphthyl-n-methylcarbamate. See Carbaryl.

Naphuride. See Suramin.

Natamycin. See Pimaricin.

Naxogin. See Nitrimidazine.

Neguvon. See Trichlorfon.

Nemafax. See Thiophanate.

Nemagon. See 1,2-Dibromo-3-dichloropropane.

Nemapan. See Thiabendazole.

Nematorazine. See Piperazine.

Nemex. See Pyrantel.

Nemicide. See Tetramisole.

Neminil. See Parbendazole.

Neminil 10. See Parbendazole.

Nemisol. See Tetramisole.

Neo-antimosan. See Stibophen.

Neoarsphenamine -- 3,3'-Diamino-4,4'-dihydroxyarsenobenzene-1-methylene-sulfoxylate sodium; Neosalvarsan; Novarsenobenzol; Novarsenol; m-Diamino-p-dihydroxy-arsenobenzene-methylene-sulphoxylic acid, sodium salt.

Novarsenol
Ado, V. A., 1972 a
guinea pigs, development of skin hypersensitivity

m-Diamino-p-dihydroxy-arsenobenzene-methylene-sulphoxylic acid, sodium salt
Khamis, Y.; Helmy, N.; and Fahmy, L., 1973 a
filariasis, cattle, buffaloes

Neosalvarsan
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Novarsenobenzol
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Novarsenol
Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

Neocidol. See Diazinon.

Neodistomatin. See Carbon tetrachloride.

Neomycin -- Berberal-N (with Berberine sulphate); INO 630 (with Acetarsone, Dimethylpolysiloxane, Nystatin and Polymyxin); Polygynax (with Acetarsone, Dimethylpolysiloxane, Nystatin and Polymyxin); Neomycin sulfate.

Polygynax (INO 630)
Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Neomycin
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Neomycine sulphate + Berberine sulphate (= Berberal-N)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Neomycin sulfate. See Neomycin.

Neosalvarsan. See Neoarsphenamine.

Neoscabexan. See Benzene hexachloride, Gamma.

Neotrane. See Bis-(4-chlorphenyl)methane.

Neoviasept. See Chloroquine or Glycobiarsol.

Nequinate. See Methyl benzoquate.

Niacinamide. See Nicotinamide.

Nicarb. See Nicarbazin.

Nicarbazin -- 4,4'-Dinitrocarbanilide • 2-hydroxy-4,6-dimethylpyrimidine; Nicarb.

Nicarbazin
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infection for anticoccidial evaluation and study of drug resistance

Nicarbazin -- Continued.

Nicarbazin
  Hillyer, G. V.; Reyes, C. N.; and Hernandez-Almenas, N., 1975 a
    Schistosoma mansoni, mice, nicarbazin suppression of egg laying by female schistosomes, significantly lower immunoprecipitin and haemagglutinin response; hamsters, nicarbazin does not suppress egg laying or precipitin response

Nicarbazin
  Jeffers, T. K., 1974 b
    Eimeria tenella isolants, resistance

Nicarbazin
  Jeffers, T. K.; and Challey, J. R., 1973 a
    Eimeria acervulina, drug resistance

Nicarbazin
  Klimes, B.; and Kriz, H., 1971 a
    coccidiostat, harmful effect on chicken egg quality

Nicarbazin
  Long, P. L., 1970 f
    Eimeria tenella, chick embryos, comparison of drug introduction via yolk sac or via allantoic cavity, efficacy assessed by mortality and by counting focal lesions on chorioallantois

Nicarbazin
  McDougald, L.R.; and Galloway, R.B., 1973 b
    Eimeria tenella, anticoccodial activity in cell cultures

Nicarbazin
  McLoughlin, D. K.; and Chute, M. B., 1975 a
    Eimeria tenella, serial propagation in chickens, rotation with amprolium, Unistat and zoalene, no resistance to nicarbazin developed

Nicarbazin (Nicarb)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Nicarbazin
  Strout, R.G.; and Ouellette, C.A., 1973 a
    Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

---

Niclofan. See Niclofolan.

Niclofolan -- Bayer 9015; Bilevon-M; Bilevon-R; Bis-(2-hydroxy-3-nitro-5-chlorophenyl); Dertil B; 5,5'-Dichloro-3,3'-dinitro-biphenyl-2,2'-diol; 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorophenyl; Distolon; Fasciolin; Me 3625; Meniclopholan; Menichlopholan; Niclofan; 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenol.

Niclofolan
  Bankov, D. E.; Schmidt-Hoensdorf, H.; and Petkov, A., 1971 a
    Fasciola hepatica, ewes, efficacy of various formulations, types of application

Niclofolan + Niclosamide + Tetramisole
  Borst, G. H. A.; et al., 1974 a
    helminths, herring gulls, digestive tract

Niclofolan
  Boulard, C., 1975 b
    Hypoderma bovis, H. lineatum, cattle, decreased antibody levels after treatment, passive hemagglutination method

Niclofolan -- Continued.

Bilevon R
  Brozeit, H.-E., 1974 a
    Fasciola hepatica, 5 year plan of control, on island, all animals treated

Bilevon M
  Chroustova, E.; and Willomitzer, J., 1974 a
    Fasciola hepatica, cattle, control by molluscicide treatment of Lymnaea truncatula biotopes plus use of fasciolicides (BHS; hexachlorophene; Bilevon M)

Niclofan (Bilevon R)
  Coles, G. C., 1975 b
    Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Bilevon-R
  Cruz e Silva, J. A., 1974 c
    Fasciola gigantica, bovine, campaign for eradication: Ilha de Santiago, Cabo Verde

Bayer 9015
  Dol'nikov, Iu. Ia., 1968 b
    fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Niclofolan
  Jolivet, G., 1974 a
    anthelmintic activity, toxicity, review

Bilevon-R
  Lemmermöhle, G., 1969 a
    liver fluke, cattle, simultaneous treatment for warble fly with Tiguvon

Bilevon M
  Mandic, D.; and Cetkovic, M., 1973 a
    Fasciola hepatica, sheep: Jugoslavia

Niclofolan
  Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
    Fasciola hepatica, in vitro testing

Bilevon R (Meniclofolan)
  Quiroz Rivero, H.; Castell Blanch Vila, D. H.; and Fernandez de Cordova, L., 1974 a
    Fasciola hepatica, cows, milk production, one half receiving treatment increased milk production

Niclofolan
  Schneider, F.^{2}; Eckert, J.; and Keller, H., 1975 a
    Fasciola hepatica, cattle, field trials: Zurich Canton

Meniclopholan (Dertil B)
  Udvarhelyi, J.; Kobulej, T.; and Toth, L., 1972 a
    Fasciola hepatica, cattle

Niclosamide -- Bayer 2353; 5-Chloro-N-(2-chloro-4-nitrophenyl)-salicylamide; N-(2'-Chloro-4-nitrophenyl)-5-chlorosalicylamide; Devermin; 2',5-Dichloro-4'-nitrosalicylanilide; Dichlosal (with Dichlorophen); Lintex; Mansonil; Phenasal; Sagimid-granulate; Tredemine; Yomesan.

Niclosamide
  Bailenger, J.; and Pautrizel, R., 1969 a
    humans, Taenia saginata, most efficient in drug trial comparisons: France

Niclosamide + Niclofolan + Tetramisole
  Borst, G. H. A.; et al., 1974 a
    helminths, herring gulls, digestive tract

Niclosamide — Continued.

Yomesan
Brkic, D.; Glisic, L.; and Simic, P., 1968 a
Taenia saginata, T. solium, trichuriasis, Hymenolepis nana, human

Yomesan
de Carlo, M.; and Ricciuti, M., 1968 a
human Taenia saginata successfully treated with accompanied relief of recurring painful syndrome in urinary tract

Mansonil
Corba, J.; Breza, M.; and Vasil, M., 1972 a
Moniezia expansa, lambs

Yomesan
Cox, D. D.; Mullee, M. T.; and Allen, A. D., 1966 a
Taenia pisiformis, dogs; T. taeniaeformis, cats

Masonil
Deiana, S.; and Arru, E., 1971 a
Trichostrongylidae, Cestoda, Dictyocaulus filaria, lambs

Yomesan
Dol'nikov, Iu. Ia., 1968 b
moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Phenasal
Dzhakipbaev, S.; Karabaev, D. K.; and Dikov, G. I., 1972 a
monieziosis, thysanieziasis, ovine

Yomesan
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, human intestinal parasites: Brasil

Niclosamide (Yomesan)
Eschshar, J., 1973 a
Taenia solium, Hymenolepis nana, human, review: Israel

Yomesan
Farahmandian, I.; et al., 1973 a
human, Taenia saginata, diagnosis, fecal examination results compared to infections discovered after mass therapy with Yomesan: Sourak, Iran

Niclosamide
Gitter, M.; Evans, G.; and Luckhurst, J., 1974 a
Hymenolepis collaris, artificially reared mallard ducks

Niclosamide (Yomesan)
Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
Mesocestoides infection in child, successful treatment with yomesan after pyrvinium pamoate, piperazine and quinacrine failed: Morristown, New Jersey

Niclosamide (Mansonil)
Guralp, N.; and Oguz, T., 1971 b
Moniezia expansa, M. benedeni, lambs: Cihanbeyli district, Turkey

Mansonil (Yomesan, Lintex, Bayer 2353)
Hall, C. A., 1966 a
Moniezia sp., sheep

Mansonil
James, M. P., 1975 a
toxicity in dogs, 4 deaths

Niclosamide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Niclosamide — Continued.

Phenasal
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Acriquine
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Aminoacriquine
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Dichlorophen
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Yomesan
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Acriquine
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Phenasal + Aminoacriquine
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Phenasal + Dichlorophen
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Phenasal
Kovalev, N. E., 1973 a
human taeniasis: Dagestan ASSR

Phenasal + Dichlorophen (= Dichlosal)
Kovalev, N. E., 1973 a
human taeniasis: Dagestan ASSR

Mansonil (Niclosamide)
Kozakiewicz, B.; Pawłowski, Z.; and Zatonski, J., 1975 a
Echinococcus granulosus, dogs, no action on mature parasite

Dichlosal
Krotov, A. I.; et al., 1968 a
human cestodes; Hymenolepis nana, white mice

Phenasal
Krotov, A. I.; et al., 1968 a
human cestodes; Hymenolepis nana, white mice

Phenasal + Acriquine
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Phenasal + Male fern
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Niclosamide
Kumada, N.; et al., 1972 a
Mesocestoides lineatus, human: Aichi Prefecture, Japan

Phenasal
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuĭbyshevsk

Niclosamide (Yomesan)
Lengyel, A.; Banki, G.; and Levai, J., 1969 a
human taeniasis: Hungary

Niclosamide (Yomesan)
Lodha, K. R.; and Singh, B. B., 1975 a
Raillietina tetragona, poultry: Bikaner, India

Niclosamide -- Continued.

Niclosamide
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Yomesan
Nesic, B., 1971 a
Taenia saginata, T. solium, children, yomesan, good results: Beograd

Niclosamide
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Niclosamide (Yomesan)
Petrushka, D.; Kadish, U.; and Lengy, J., 1971 a
Taenia saginata, humans, good results: Israel

Yomesan
Pütter, J., 1970 b
Cestoda, energy exchange, metabolism

Sagimid-granulate (Yomesan)
Ramisz, A.; et al., 1974 a
Moniezia sp., sheep

Niclosamide (Devermin)
Redl, P.; et al., 1975 a
Echinococcus granulosus, dogs, single dose

Niclosamide (Yomesan)
Ronald, N. C.; and Wagner, J. E., 1975 a
Hymenolepis nana, hamsters, low toxicity

Yomesan (2',5-dichloro-4'-nitrosalicylanilide; Niclosamide)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Mansonil (Niclosamide)
Sayin, F.; et al., 1972 a
Moniezia, Angora kids: Turkey

Mansonil
Schmidt, H. W., 1973 a
tapeworms, gastrointestinal worms, sheep, efficacy and tolerance, simultaneous application with Concurat

N-(2-Chloro-4-nitrophenyl)-5-chlorosalicylamide
Sen, H. G.; et al., 1966 a
Hymenolepis nana, drug trials, mice, potential cestocides

Yomesan
Shoura, M. I.; and Morsy, T. A., 1974 a
Bertiella studeri, man, clinical infestation with passage of segments in feces, case report: immigrant from Yemen to Saudi Arabia

Yomesan
Siddiqui, S. A.; and Sen, A. B., 1974 a
anthelmintic activity, mice, comparison with condensation products of 1-chloroacetyl-3-aryl urea + 2-mercaptobenzimidazoles

Yomesan
Silva, F. V., 1972 a
Ascaris, infant, partial intestinal obstruction

Yomesan
Speckmann, G.; and Webster, W. A., 1975 a
dog: Ontario

Lintex (= Mansonil)
Stampa, S., 1967 b
Moniezia expansa, lambs, weight gains

Niclosamide -- Continued.

Yomesan + Thiabendazole + Phenothiazine
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Yomesan
Thomas, H., 1970 b
Hymenolepis diminuta, H. nana, increased number of eggs in host feces

Yomesan
Thomas, H., 1975 a
Hymenolepis nana, mice, reappearance of eggs after treatment, determining whether relapse or reinfection by timing of egg reappearance

Niclosamide (Yomesan)
Turgeon, E. W. T., 1974 a
Diphyllobothrium latum, human: Sioux Lookout, Ontario

Niclosamide
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

Niclosamide
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

Nicochloran. See Benzene hexachloride, Gamma.

Nicotinamide -- Chlorambin (with Bismuth N-glycolylarsanilate, Chloroquine phosphate and Diiodohydroxyquinoline); Niacinamide.

Niacinamide + Bismuth N-glycolylarsanilate + Chloroquine phosphate + Diiodohydroxyquinoline (= Chlorambin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Nidrafur. See Nihydrazone.

Nifuratel.-- LF-51; Macmiror; Magmilor; Methylmercadone; 5-[(Methylthio)methyl]-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone; N-(5-Nitro-2-furfurylidene)-3-amino-5-methylmercaptomethyl-2-oxazolidinone; Polmiror.

Nifuratel (Polmiror)
Block, E., 1972 a
human Trichomonas colpitis, comparative clinical trials using metronidazole and nifuratel: Sweden

Nifuratel
Bossemeyer, R.; et al., 1970 a
Trichomonas vaginalis, humans, mixed results

Nifuratel
Fayette, M., 1971 a
Trichomonas vaginalis, human, lower genital tract and urinary tract infections, given orally and locally

Nifuratel (Polmiror)
Larsson-Cohn, U.; and Jonasson, L.E., 1970 a
Trichomonas vaginalis, human vaginal infection, negative results: Sweden

Nifuratel (Magmilor; Macmiror; Polmiror)
Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Nifuratel -- Continued.

Nifuratel (Magmilor)
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Methylmercadone
Savoia, D.; and Leoncavallo, N., 1970 a
Trichomonas vaginalis, T. foetus, laboratory efficacy comparative trials

Nifuratel
Tosolini, G. C.; and Gasparini, M., 1968 d
Trichomonas vaginalis, human vaginitis, given vaginally or orally

Nifuratel
Turanova, E. N.; and Skuratovich, A. A., 1972 a
trichomoniasis, human (females), urogenital, orally and topically

---

Nifuroxime (5-Nitro-2-furaldoxime)
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Nifursol -- 3,5-Dinitrosalicylic acid (5-nitrofurfurylidene) hydrazide.

3,5-Dinitrosalicylic acid (5-nitrofurfurylidene)hydrazide
Berndt, E.W.; et al., 1969 a
Histomonas meleagridis, outstanding antihistomonal activity in comparative trials with established histomonastats, poultry

---

Nifurtimox
Verge, J.P.; and Roffey, P., 1975 a
Trypanosoma cruzi, mice, comparative drug trials with 2-(5-nitro-2-thienyl)thiazoles

Nigericin
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anticoccidial activity in a cell culture system

Nihydrazone -- F-400; Nidrafur; 5-Nitrofurfurylidene acetylhydrazone.

Nihydrazone
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Nihydrazone = F-400 = 5-nitrofurfurylidenacetylhydrazone
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

F-400
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Nilodin. See Lucanthone.

Nilverm. See Tetramisole.

Nilzan. See Oxyclozanide or Tetramisole.

Nimorazole. See Nitrimidazine.

Niridazole -- Ambilhar; 32,644 Ba; Ciba 32644-Ba; Nitrothiamidazole; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Niridazole
Abdallah, A.; Saif, M.; and Abdel-Fattah, F., 1969 a
Schistosoma mansoni, concomitant use of chlorpromazine to alleviate toxic side effects of niridazole treatment of human hepatosplenic or hepatic schistosomiasis not recommended after clinical trials

Ambilhar (Niridazole)
Amoa, A. B.; and Pobee, J. O. M., 1969 a
human myiasis from Cordylobia anthropophaga

Nitrothiamidazole
Antaki, H.; and Tewfik, J., 1968 a
clinical study of metabolism and excretion of nitrothiamidazole by schistosomal patients

Ambilhar
Baquir, K.; and Mukhlis, G. M., 1969 a
Schistosoma haematobium, school children: Iraq

Ambilhar
Basmy, K.; Shoeb, S.M.; and Mohran, Y., 1969 a
schistosomiasis, human infection, neuropsychiatric toxic reactions with ambilhar treatment in cases with advanced hepatic fibrosis: Cairo, Egypt

Ambilhar (Niridazole)
Bassily, S.; et al., 1973 b
Schistosoma mansoni, serum immunoglobulin levels, humans, measurement before and after ambilhar therapy: Egypt

Niridazole (Ambilhar)
Bildhaiya, G. S., 1972 a
[Dracunculus medinensis], humans, guinea worm ulcers: India

Niridazole
Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, hepatic shift, glycogen phosphorylase inactivation, reduced glycogen levels

Ambilhar
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Ambilhar
Corso, P.; Scandurra, A.; and Rotiroti, G., 1970 a
Schistosoma haematobium, man: Italy

Niridazole (Ambilhar)
Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, controlled clinical trials, comparison with metronidazole and combined emetine-chloroquine, fair results, toxicity

Niridazole (Ambilhar)
Degremont, A. A., 1972 a
schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Ambilhar
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Niridazole
Ehrlich, D.[2]; et al., 1973 a
Schistosoma haematobium, humans

Niridazole -- Continued.

Niridazole
El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, epidemiologic survey, treatment of school children with niridazole, assessment of cure rate: Libyan Arab Republic

Niridazole
El-Hawary, M.F.S.; et al., 1970 a
serum enzyme levels in human schistosomiasis before and after treatment with niridazole

Niridazole
El-Hawary, M.F.S.; et al., 1971 a
Schistosoma mansoni, S. haematobium, humans, changes in serum protein levels resulting from infection, before and after niridazole treatment

Niridazole
El-Hawary, M.F.S.; et al., 1972 a
Schistosoma mansoni, S. haematobium, immunoelectrophoresis used to study alterations in serum proteins in human schistosomal infections; serum protein levels before and after niridazole treatment

Niridazole
El-Hawary, M.F.S.; et al., 1973 a
Schistosoma mansoni, S. haematobium, human infection, serum electrolyte patterns before and after niridazole therapy: Egypt

Niridazole
El-Hawary, M.F.S.; et al., 1973 b
Schistosoma mansoni, S. haematobium, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Niridazole (Ambilhar)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Niridazole
Falcao, H.A.; and Gould, D.B., 1975 a
Schistosoma mansoni, human, chronic hepatosplenic schistosomiasis, immune complex nephropathy with renal failure, treated with renal transplant and niridazole: Massachusetts (resident of Puerto Rico)

Niridazole
Farid, Z.; et al., 1973 a
Schistosoma mansoni, infected children, comparative clinical trials with tartar emetic: Egypt

Niridazole
Farid, Z.; et al., 1974 a
Schistosoma mansoni, colon, humans

Niridazole
Figueiredo, J. F. M.; Prata, A.; and Guerreiro, A. N., 1967 a
Schistosoma mansoni, intestinal and hepatointestinal, not recommended for mass therapy

Niridazole (Ambilhar)
Fontanilles, F., 1974 a
Schistosoma haematobium, S. mansoni, human, new aspects in chemotherapy with ambilhar, review

Ambilhar
Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicide, histamine liberating effect, rat's mesentery

Niridazole -- Continued.

Ambilhar
Halawani, A. E.; Al-Barrak, N.; and Hamid, K., 1969 a
Schistosoma haematobium, human

Ambilhar
Ibrahim, M.S.; and El-Hawey, A.M., 1974 a
Schistosoma mansoni, human, comparative clinical trials with established schistosomicides: Egypt

Ambilhar
Itzchak, Y.; Erlich, D.; and Hillel, T., 1972 a
schistosomiasis, human urinary tract: Israel (visitors in Egypt)

Niridazole (Ambilhar)
Juliao, A. F.; et al., 1969 a
human schistosomiasis, given with phenobarbital, no association with electroencephalographic alterations: Brasil

Niridazole (Ambilhar; 32,644 BA)
Kelani, Y. Z.; and Wilson, P., 1968 a
Schistosoma mansoni, S. haematobium, clinical trials with ambilhar, 60 persons, suitable for selected patients but not for mass therapy: Kuwait

Niridazole (Ambilhar)
Kojima, S., 1970 a
Schistosoma japonicum, hamsters, rabbits, histopathological changes after treatment, possible value of circumoval precipitin reaction to evaluate cure

Niridazole
Kothari, M. L.; et al., 1970 b
human dracunculosis: India

Ciba 32644-Ba
Kurata, K.; et al., 1970 a
Schistosoma japonicum, human, good results, some impaired liver function with previous history of colon tumor or chronic hepatitis

Niridazole (Ambilhar)
de Langen, C., 1971 a
Schistosoma mansoni, human, schistosomal infection manifesting as pulmonary disease, case report, diagnosis, clinical review, ambilhar: Rotterdam, Holland (native of Surinam)

Ambilhar
Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Niridazole
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 a
Schistosoma japonicum, rabbits, progressive changes in complement fixation and circumoval precipitation reactions before and after treatment with niridazole, valuable for evaluating cure

Niridazole
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Ambilhar (Ciba 32,644-Ba)
Mistry, C. J.; and Mandanna, K. K., 1968 a
human hepatic amoebiasis: India

Ambilhar
Mohammed, K. H.; Bahjat, I. M.; and al-Barrak, N. S., 1971 a
Schistosoma haematobium, children: Iraq

Niridazole — Continued.

Ambilhar
Morrow, R. J., 1968 a
Schistosoma haematobium, humans: Mauritius

Ambilhar
Moshkowitz, A.; and Abrahamov, A., 1967 a
Schistosoma haematobium, children: Israel, immigrants from Morocco

1-(5'-Nitro-2'-thiazolyl)-2-imidazolidinone
Nabih, I.; El-Hawary, F.; and Zoorob, H., 1972 a
Schistosoma mansoni, rise in α-keto acid level, effect diminished with simultaneous administration of thiamine, rats

Niridazol
Nebel, O. T.; et al., 1974 b
human Schistosoma mansoni, S. haematobium, polyp regression, colon: Egypt

Ambilhar
Neves, P. F.; and da Costa, P. D., 1969 a
schistosomiasis, pregnant women, good tolerance: Brasil

Niridazole (Ambilhar)
Odeku, E. L.; Lucas, A. O.; and Richard, D. R., 1968 a
Schistosoma haematobium, human, intramedullary spinal cord schistosomiasis, case report, clinical aspects, medical and surgical management: Nigeria

Ambilhar
Perquis, P.; et al., 1971 a
Schistosoma haematobium, human urinary bladder, lesion changes after treatment

Niridazole (Nitrothiamidazole; Ambilhar)
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
Schistosoma mansoni, human, with mixed Strongyloides stercoralis infection and possible reactivated tuberculosis, probable psychotic toxic side-effects: Helsinki, Finland (native Ethiopian)

Ambilhar (Niridazole)
Rai, D. N.; Bhatia, B. B.; and Hajela, S. K., 1975 a
S[chistosoma] incognitum, pigs, efficacy at various ages of exper. infection

Ambilhar
Reddy, C. R. R. M.; et al., 1969 a
human dracunculosis: India

Niridazole
Reddy, C. R. R. M., 1971 a
[Dracunculus medinensis], human: India

Niridazole (Ambilhar)
Reddy, C. R. R. M.; Reddy, S. V. R.; and Suvarnakumari, G., 1970 a
human dracunculosis: Andhra Pradesh, India

Niridazole
Robinson, C.H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

Niridazole
Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, minimal activity

Niridazole
Saha, T. K.; and Mandal, J. N., 1970 a
human amoebic dysentery, psychotic side effects: Calcutta

Niridazole — Continued.

Niridazole
Saif, M.; et al., 1974 a
Schistosoma haematobium, human infection, clinical trials with niridazole: Egypt

Ambilhar (Nitro-thiazolyl imidiazolidinone)
Saif El-Din, S.; Basmy, K.; and Shoeb, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 antibilharzial drugs

Ambilhar
Salazar-Mallen, M.; Gonzalez-Barranco, D.; and Mitrani Levy, D., 1967 b
Onchocerca volvulus, humans, good results

Niridazole (Ambilhar)
Santos, A. T. (jr.); et al., 1971 a
Schistosoma japonicum, human, clinical trials with niridazole; some transient psychiatric side effects, recommendation that drug be given only under close medical supervision: Philippines

Niridazole
Sauro, F.M.; and Green, S., 1973 a
schistosomiasis, niridazole and hycanthone analog, in vivo cytogenic evaluation in rat bone marrow

Niridazole (Ambilhar)
Senft, A.W.; and Hillman, G.R., 1973 a
Schistosoma mansoni, action on schistosome motility, method of computerized monitoring

Ambilhar
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, toxic reactions requiring drug withdrawal: Jabalpur, India

Ambilhar (Ciba 32,644-Ba)
Tsuda, H., 1971 a
Schistosoma japonicum, therapeutic efficacy in acute infection in rabbits, with special emphasis on liver function and histopathology

Ambilhar
Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
human amoebiasis, cardiotoxicity studies in relation to drug therapy

Niridazole
Warren, K.S.; et al., 1974 a
schistosomiasis mansoni, epidemiologic survey of immigrant community from Yemen, niridazole treatment of most heavily infected: San Joaquin Valley, California

Niridazole (Ambilhar)
van Wijk, H. B., 1969 a
Schistosoma intercalatum, humans, compared with anthiomaline and Astiban: Mungo department, Cameroon

Niridazole (Ambilhar)
Wolfe, M.S., 1974 a
Schistosoma intercalatum, human: Washington, D.C. (previously resided in Zaire)

Niridazole
Yokogawa, M.; et al., 1968 b
Schistosoma japonicum, human, stool examinations followed for one year, unsatisfactory results; side effects, liver function tests, ECG changes

Niridazole
Yokogawa, M.; et al., 1968 c
Schistosoma japonicum, human, mass treatment, different dosage schedules, follow-up studies, use of antihistamines and sedatives for side effects

Niridazole -- Continued.

Niridazole
Yokogawa, M.; et al., 1970 c
Schistosoma japonicum, human, mass therapy, one-year follow-up of therapy: Yamanashi Prefecture, Japan

Niridazole (Ambilhar)
Zacharias, N.; et al., 1967 a
human schistosomiasis, treatment enhanced by administration of benzodiazepine: Brasil

Ambilhar
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's heart, rat's blood vessels

Ambilhar
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drug, antihistaminic effect and histamine releasing activity

---

Nitazole. See Aminitrozole.

Nitrimidazine -- 1-(N-β-Ethylmorpholine)-5-nitroimidazole; K 1900; Naxogin; Nimorazole; Nulogyl; Nitroimidazine.

Naxogin
de Almeida Neto, P.; and Guimaraes, M. V., 1970 a
Trichomonas vaginalis, human, good results: Brasil

Naxogin
de Barros, M., 1970 a
human vaginal trichomoniasis: Brasil

Nitrimidazine
Broccali, G.; and de Carneri, I., 1971 a
anaerobic culture, Trichomonas vaginalis, more rapid trichomonicidal action than metronidazole

Nitrimidazine (Nimorazole)
Cantone, A.; et al., 1969 a
Trichomonas vaginalis, Tritrichomonas foetus, in vitro drug trials, compared to metronidazole

Nimorazole
De Saedeleer, G., 1975 c
Trichomonas vaginalis, effective treatment of human vaginal trichomoniasis with concurrent treatment of sexual partners

Nimorazole
Devos, A.; Devriese, L.; and Viaene, N., 1974 a
Trichomonas gallinae, pigeons, drinking water

Nimorazole (Naxogyn)
Gelle, P.; et al., 1973 a
Trichomonas vaginalis, human genital infections, excellent results with nimorazole

Nitroimidazine (Nimorazole) + Etofamide
Grassi, L., 1973 a
Entamoeba histolytica, human intestinal

Naxogin
Huggins, D. W., 1970 b
Giardia lamblia, humans, 100% cure rate: Brasil

Naxogin
Huggins, D. W., 1971 c
giardiasis, human: Recife, Brazil

Nitrimidazine (Nimorazole; Naxogil)
Lowenberg Favela, E.; and Gomez E., E., 1972 a
trichomoniasis, human vaginal, good results

Nitrimidazine -- Continued.

Naxogin
Maia, H., 1970 a
Trichomonas vaginalis, humans, colpitis: Brasil

Nimorazole (Naxogin; Nulogyl)
Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Naxogin (Naxogin composto)
de Oliveira, A. M. B.; Delascio, D.; and de Oliveira, N., 1970 a
Trichomonas vaginalis, human vaginal, orally and vaginally with accompanying treatment of sexual partner, good results: Brasil

Naxogin (K-1900)
Oliveira, F. C.; and Lima, R. T., 1970 a
genital trichominiasis, pregnant women, naxogin orally and vaginally, good results: Brasil

Naxogen (Nitrimidazine)
Pai, V.R.; et al., 1974 a
Giardia lamblia, human intestinal infection, clinical symptoms, good cure statistics using naxogen

Nitrimidazine (Naxogin)
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Nitroimidazine (Naxogin; Nimorazol)
Park, H. W.; et al., 1974 a
Trichomonas vaginalis, human vaginitis, orally and vaginally, good results, minor gastrointestinal side effects: Korea

Naxogin (Nimorazole)
Phadnis, H. N., 1974 a
human vaginal trichomoniasis: India

Naxogin (K-1900)
Rodrigues, F. V.; Wainstock, J.; and de Almeida, L. C., 1970 a
Trichomonas vaginalis, human vaginal, good results, no alteration of vaginal pH

Nitrimidazine
Rodriguez Argüelles, J.; Garay Salinas, E.; and Arceo Cardenas, O., 1970 a
human vaginal trichomoniasis, given simultaneously with chloramphenicol and nystatin, good results

Naxogin
Salles, J. M. C.; Costa, C. A.; and Matos, L. F., 1970 a
Giardia lamblia, Trichomonas vaginalis, humans, good results: Brasil

Nitrimidazine (Naxogin)
Zingano, A. G., 1972 a
Giardia lamblia, children: Brasil

Nitrimidazine (Naxogin)
Zingano, A. G.; Froes, O. M.; and Lima, D. F., 1971 a
Giardia intestinalis, children

Nitrimidazine (Naxogin)
Zingano, A. G.; Froes, O. M.; and Lima, D. F., 1971 b
Giardia lamblia, Endolimax nana, children, 100% cure rate: Brasil

---

3-Nitro. See Roxarsone.

5-Nitro-2-acetylaminothiazole. See Aminitrozole.

p-Nitro antimonyl tartarate
Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs

p-Nitro-S-benzyl-thiuronium antimonyl tartarate (P-N.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

p-Nitro-S-benzyl thiuronium antimony tartarate
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

p-Nitro-S-benzyl thiuronium antimony-tartarate (P-N.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

p-Nitro-S-benzyl-thiuronium di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

3-(2-Nitro-3-chlorophenyl)-4-chloropyrrole. See Pyrrolnitrin.

Nitrodan -- 3-Methyl-5-((p-nitrophenyl)-azo) rhodanine.

Nitrodan
Schnaas-Hintze, G.; and Garcia-Moreno, M., 1968 a
Ancylostoma caninum, dogs, nitrodan as food additive, lowered viability of parasites and eggs

---

6-Nitro-2-(2'diethylaminoethyl) benzothiazole HCl
Mousa, A.H.; and Shoeb, H.A., 1971 a
schistosomiasis, drug synthesis, mice, promising antibilharzial activity in comparison trials with tartar emetic

5-Nitrofuraldehyde diacetate
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.

5-Nitro-2-furaldoxime. See Nifuroxime.

N-(5-Nitro-2-furanacryloyl)glycine ethyl ester
Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

Nitrofurantoin -- Furadantin; Furadonin; 1-(5-Nitrofurfurylidene amino) hydantoin.

Nitrofurantoin
Buchner, Y.; and Edwards, D.I., 1975 a
Trichomonas vaginalis, effects on morphology

Nitrofurantoin (Furadantin)
Chapman, W. H., 1964 a
eradication of Trichosomoides crassicauda in rats used as laboratory hosts, parasite influence on bladder tumor and urinary calculi formation

Nitrofurantoin -- Continued.

Nitrofurantoin
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furadantin
French, J. M.; Whitby, J. L.; and Whitfield, A. G., 1964 a
Isospora belli, European who had resided in Ghana

Furadonin
Il'in, B. I., 1967 a
trichomoniasis, human (males), urethritis

Nitrofurantoin
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

---

Nitrofurazone -- Amifur; Furacillin; Furacin; Furatsilin; 5-Nitro-2-furaldehyde semicarbazone.

Nitrofurazone
Buchner, Y.; and Edwards, D.I., 1975 a
Trichomonas vaginalis, effects on morphology

Nitrofurazone
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Furacillin + Furazolidone
Iliushechkin, Iu. P., 1965 a
E[imeria] tenella, E. necatrix, E. maxima, chickens, compared with chlortetracycline and sulfadimezin

Nitrofurazone
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Furacillin
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Furacillin
Shamov, I͡U. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Nitrofurazone (Furacin)
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, human: United States

Furacillin
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

---

5-Nitrofurfural
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Nitrofurfurylidene acetylhydrazone. See Nihydrazone.

1-(5-Nitrofurfurylidene amino) hydantoin. See Nitrofurantoin.

N-(5-Nitro-2-furfurylidene)-3-amino-5-methylmercaptomethyl-2-oxazolidinone. See Nifuratel.

3-(5-Nitrofurfurylideneamino)-2-oxazolidinone. See Furazolidone.

5-Nitrofurfurylidenehydrazides
Wright, G.C.; Michels, J.G.; and Spencer, C.F., 1969 a
Eimeria tenella, Histomonas meleagridis, chicks, parasiticidal activity, mixed in feed

5-Nitrofurfurylidene-n-phenetidine = F-430
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

Nitrofurtimox -- Bayer 2,502; Lampit.

Bayer 2.502
Pinto, L.W.; Fourniol, D.; and Di Santo, L., 1970 a
chronic Chagas disease, humans, drug trials, Brasil

Lampit
Voigt, W.-H.; Haberkorn, A.; and Gönnert, R., 1973 a
Trypanosoma cruzi, mastigote and amastigote forms, damage of mitochondria, nucleus and ribosomes

Nitrofurylacrylamide
Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

3-(5-Nitro-2-furyl)acrylic acid derivatives
Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
schistosomicidal activity, synthesis and structure

β-(5-Nitrofuryl-2)acrylidneacetylhydrazone (F-401)
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

5-Nitro-2-furyl derivatives
Lin, Y.; et al., 1974 a
Schistosoma mansoni, mice

3-(5-Nitro-2-furyl)propiolic acid derivatives
Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
schistosomicidal activity, synthesis and structure

3-(5-Nitro-2-furyl)propionic acid derivatives
Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
schistosomicidal activity, synthesis and structure

6-(5-Nitro-2-furyl)-3(2H)-pyridazinone
Burch, H. A.; and Benjamin, L. E., 1966 a
Eimeria tenella, anticoccidial screening drug trials, chickens

Nitrofurylvinyl heterocycles
Henry, D.W.; et al., 1973 a
Schistosoma mansoni, mice, antischistosomal properties, drug trials

Nitroheterocyclic compounds
Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, activity, structure, conformation, reduced phosphorylase phosphatase activity

3-Nitro-4-hydroxyphenylarsonic acid. See Roxarsone.

Nitroimidazine. See Nitrimidazine.

Nitroimidazole derivatives
Butler, K.; et al., 1967 a
trichomonacidal properties in vivo, drug trials

Nitroimidazole derivative
Delgado Urdapilleta, J.; Castro Carvajal, F.; and Ramirez Soto, E., 1971 a
trichomoniasis, human vaginal, orally, few side-effects, good results

2-Nitroimidazole derivatives (1,5-disubstituted)
Lancini, G.C.; et al., 1969 a
Trichomonas vaginalis, mice, laboratory trials, synthesis, structure relationships, activity, comparison with metronidazole

Nitroimidazole derivatives
van Miert, A. S. J. P. A. M., 1974 a
Protozoa, review

α-(5-Nitroimidazol-2-yl)-N-substituted nitrones
Bambury, R.E.; et al., 1973 a
Histomonas meleagridis, Trypanosoma cruzi, preliminary antiprotozoal evaluation trials, mice, promising activity

Nitromide -- B62(103); 3,5-Dinitrobenzamide; Unistat.

Nitromide
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Nitromide + Sulfanitran + Roxarsone
McLoughlin, D. K.; and Chute, M. B., 1975 a
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazin and zoalene, development of resistance

Nitromide (Unistat)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

3,5-Dinitrobenzamide = B62(103)
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

1-(4-Nitrophenyl)-2-methyl-4-nitroimidazole (BT 985)
Ferrari, A. N.; et al., 1972 a
Trichomonas vaginalis, human, orally, good results

2-(5-Nitro-2-pyrryl)benzimidazole
Dunn, G. L.; Actor, P.; and DiPasquo, V. J., 1966 a
anthelmintic activity against natural infection of mouse pinworm, drug screening trials

Nitrosonaphthylamine
Robinson, C.H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

2-Nitroso-5-(1-pyrrolidinyl)phenol
Elslager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

Nitrothiamidazole. See Niridazole.

5-Nitro-4-thiazolines
Islip, P. J.; et al., 1972 a
Schistosoma mansoni, drug screening trials, mice, promising activity

5-Nitro-2-thiazolyl derivatives
Lin, Y.; et al., 1974 a
Schistosoma mansoni, mice

(Nitro-5 thiazolyl-2) 1-imidazolidinethione-2 (26,354 R.P.)
Gentilini, M.; et al., 1974 a
Schistosoma mansoni, S. haematobium, human, drug trials: good tolerance

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

2-(5-Nitro-2-thienyl)benzimidazole
Dunn, G. L.; Actor, P.; and DiPasquo, V. J., 1966 a
significant in vivo trichomonicidal activity, mice; anthelmintic activity against natural infection of mouse pinworm, drug screening trials

2-(5-Nitro-2-thienyl)thiazoles
Verge, J.P.; and Roffey, P., 1975 a
Trypanosoma rhodesiense, T. cruzi, mice, comparative drug trials with established antiprotozoals

Nitrothienylvinyl heterocycles
Henry, D.W.; et al., 1973 a
Schistosoma mansoni, mice, antischistosomal properties, drug trials

2-Nitrothiophene
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Nitroxynil -- 4-Cyano-6-iodo-2-nitrophenol; Dovenix; 4-Hydroxy-3-iodo-5-nitrobenzonitrile; 2-Iodo-4-cyano-6-nitrophenol; Iodo-3-hydroxy-4-nitro-benzonitrile; M.&B. 10,755; Trodax.

Nitroxynil (Dovenix)
Bouchet, A.; and Dupre, J. J., 1974 a
Oestrus ovis, sheep

Nitroxynil (Trodax)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Nitroxynil (Dovenix)
Fromunda, V.; Minascurta, C.; and Popescu, S., 1975 a
Fasciola hepatica, cattle, anthelmintic and economical efficacy

Nitroxynil
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Nitroxynil
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in diet

Nitroxynil
Hughes, D. L.; Treacher, R. J.; and Harness, E., 1973 a
Fasciola hepatica, goats (exper.), plasma enzyme changes (glutamate dehydrogenase, sorbitol dehydrogenase), tissue enzyme levels, relationship to liver damage, comparison with cattle and sheep, effect of nitroxynil treatment on flukes and enzyme activity

Nitroxynil
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Dovenix (Nitroxynil)
Karrasch, A. W.; Hörchner, F.; and Böhnel, H., 1975 a
Fasciola gigantica, Paramphistomum, naturally infected cattle, comparison with Dirian: Madagascar

Nitroxynil -- Continued.

Nitroxynil + Hexachlorophane
Kendall, S. B.; and Parfitt, J. W., 1975 a
Fasciola hepatica, cattle, different stages of development of infection

Nitroxynil (Trodex)
Lone, M. M.; Koul, T. N.; and Sharma, D. D., 1972 a
Fasciola hepatica, F. gigantica, sheep

Nitroxynil
Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, no inhibitory effect on malate dehydrogenase

Nitroxinil
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, weak activity

Nitroxynyl
Popov, A. T., 1972 a
ovine fascioliasis

Nitroxynil
Probert, A.J.; and Lwin, T., 1974 a
Fasciola hepatica, little effect on phosphomonoesterase activity

Dovenix
Reuss, U.; and Hillmann, J. G., 1971 b
Fasciola hepatica, F. gigantica, cattle

Nitroxynil (M. B. 10.755)
Roy, R. M.; and Reddy, N. R., 1971 a
Fasciola gigantica, cattle, buffaloes, sheep

Nitroxynil
Schneider, F.[2]; Eckert, J.; and Keller, H., 1975 a
Fasciola hepatica, cattle, field trials: Zurich Canton

Nitroxynil
Stammers, B. M., 1975 a
Fasciola hepatica, rabbits, effect related to age of infection, stunting of growth, abnormalities of reproductive organs, disruption of spermatogenesis

Nitroxynil
Touratier, L.; et al., 1971 a
Fasciola hepatica, F. gigantica, Trichostrongylidae, Ancylostomidae, sheep, goats, cattle, zebus, buffaloes, pigs, review

Trodax (Nitroxynil)
Varshney, T. R.; and Singh, Y. P., 1975 a
Haemonchus contortus, immature amphistomes, drug trials, efficacy, sheep, good results; not effective against Oesophagostomum, Moniezia, Stilesia; Trichuris, efficacy doubtful

Nitroxynil
Whitehead, J. D., 1976 a
Fasciola hepatica, cattle, ewes, repeated treatment (1971-1974): south-west England

Nitroxynil
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

Nitroxynil
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

Nivaquine. See Chloroquine.

Nivembin. See Chloroquine or Diiodohydroxyquin.

Niversol. See Parbendazole.

Nometan. See Piperazine.

No-Pest Strip. See Dichlorvos.

C(3)-Noremetine dihydrobromide
  Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
    synthesis of emetine and related compounds, drug trials, amoebicidal effects

Noroquine. See Chloroquine.

Norsulfazole. See Sulfathiazole.

Norsulfazole sodium. See Sulfathiazole.

Nosemin
  Kostecki, R., 1973 a
    Nosema apis, bees

Notezine. See Diethylcarbamazine.

Novarsenobenzol. See Neoarsphenamine.

Novarsenol. See Neoarsphenamine.

Novastat. See Aklomide or Sulfanitran.

Noviben. See Cambendazole.

Nucleic acid precursor analogues
  McCormick, G. J.; Canfield, C. J.; and Willet, G. P., 1974 a
    Plasmodium knowlesi, in vitro

Nulogyl. See Nitrimidazine.

Nystatin -- Colpistatin (with Benzalkonium chloride and Metronidazole); INO 630 (with Acetarsone, Dimethylpolysiloxane, Neomycin and Polymyxin); Mycostatin; Polygynax (with Acetarsone, Dimethylpolysiloxane, Neomycin and Polymyxin)

Nystatin
  Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
    Trichomonas spp., in vivo and in vitro, compared with usninic acid sodium salt

Polygynax (INO 630)
  Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
    Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Colpistatin
  Moreira, R. (filho), 1971 a
    Trichomonas vaginalis, human vaginal, good results: Brasil

Nystatin
  Turton, J.A., 1974 b
    antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Ochrocarpus longifolius
Naqvi, S. A. H.; Khan, M. S. Y.; and Vohora, S. B., 1976 a
extracts of flowers and buds, tested against earth worms, no anthelmintic activity

Odylen. See Mesulphen.

Oligomycin
Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

Omnizole. See Thiabendazole.

Organophosphorus compounds
Cottereau, Ph., 1976 a
hypodermosis, cattle, toxicity and damages caused by organophosphorus compounds, responsibility of laboratories and veterinarians

Organo-phosphorus, systemic
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Orotic acid + Carbon tetrachloride
Kublitskene, O. A.; Svetlaviciene, L.; and Cheremnykh, E., 1970 a
fascioliasis, sheep (nat. and exper.), more rapid restoration of normal liver structure than with carbon tetrachloride alone

Orvagil. See Metronidazole.

Osarsol. See Acetarsone.

Ovithelm. See Morantel.

Oxamniquine -- 6-Hydromethyl-2-isopropylamino-methyl-7-nitro-1,2,3,4-tetrahydroquinoline; U.K. 4271.

UK 4271
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

U.K. 4271
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

Oxamniquine
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Oxamniquine
Rees, P.H.; et al., 1975 a
Schistosoma mansoni, human, double blind clinical trials using varying doses of hycanthone or oxamniquine, effective drugs for mass treatment regimen: Kenya

Oxibendazole -- Methyl-5-n-propoxy-2-benzimidazole carbamate.

Oxibendazole
Kates, K. C.; Colglazier, M. L.; and Enzie, F. D., 1975 a
gastrointestinal parasites, horses, critical trials

Oxinothiophos. See O-(8-Hydroxychinolyl)-O-ethyl-phenyl-thionophosphate.

Oxophenarsine -- 3-Amino-4-hydroxyphenyl-arsinoxide; Mapharide; Mapharsen; Oxophenarsine hydrochloride; Mapharsol.

Oxophenarsine HCl
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Oxophenarsine hydrochloride (Mapharsol)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and microfilariae

Oxophenarsine hydrochloride. See Oxophenarsine.

Oxyclozanide -- 2,2'-Dihydroxy-3,3',5,5',6-pentachlorobenzanilide; Diplin; 2'-Hydroxy-3,3',5,5',6-pentachlorosalicylanilide; Nilzan (with Nilverm); 3,3',5,5',6-Pentachloro-2,2'-dihydroxy-benzanilide; Zanil; 3,3',5,5',6-Pentachloro-2'-hydroxysalicylanide.

Diplin
Brozeit, H.-E., 1974 a
Fasciola hepatica, 5 year control plan, on island, all animals treated

Zanil
Chowaniec, W.; Ziomko, I.; and Darski, J., 1970 b
Fasciola hepatica, mature forms, cattle

Oxyclozanide (Zanil)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep; also given to sheep

Oxyclozanide (3, 3', 5, 5', 6-Pentachloro-2'-hydroxysalicylanide)
Foreyt, W. J.; and Todd, A. C., 1973 a
Fascioloides magna, white-tailed deer

Oxyclozanide (Zanil)
Froyd, G., 1968 a
Fasciola hepatica, sheep, cattle: British Isles

Oxyclozanide (Zanil)
Guralp, N.; and Oguz, T., 1971 b
Moniezia benedeni, M. expansa, lambs: Cihanbeyli district, Turkey

Oxyclozanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Oxyclozanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in diet

Oxyclozanide
Hopkins, C. A.; Grant, P. M.; and Stallard, H., 1973 a
Hymenolepis microstoma, mice, Hymenolepis diminuta, mice, rats

Oxyclozanide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Oxyclozanide
Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, inhibition of malate dehydrogenase

Zanil + Nilverm (= Nilzan)
Malczewski, A.; and Nowasad, B., 1974 a
gastro-intestinal nematodes, lambs, pastures

Oxyclozanide
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Oxyclozanide -- Continued.

Oxyclozanide
Whitehead, J. D., 1976 a
Fasciola hepatica, milking cattle, repeated treatment (1971-1974): south-west England

Oxyclozanide
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

Oxyclozanide
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

---

1-(β-Oxyethyl)-2-methyl-4-nitroimidazole
Pershin, G. N.; et al., 1964 a
synthesis, antitrichomonal activity compared with metronidazole

1-(β-Oxyethyl)-2-methyl-5-nitroimidazole. See Metronidazole.

Oxygen
Blagov, N. A., 1967 a
Trichocephalus trichiurus, children

Oxygen + Naphthamon
Blagov, N. A., 1967 a
Trichocephalus trichiurus, children

Oxygen
Blagov, N. A., 1970 a
human trichuriasis

Oxygen + Naphthamon
Blagov, N. A., 1970 a
human trichuriasis

Oxygen
Dorofeeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children

Oxygen
Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment

Oxygen
Levitskene, O., 1970 a
ascarids, whipworms, children with concomitant hepatitis, duodenal intubation of oxygen useful when other drugs are not recommended

Oxygen
Maslov, P. E., 1966 a
ascariasis, children with dermatoses, administered as a combination of H_2O_2, MnO_2, and HCl

Oxygen
Shugaĭlo, V. T.; and Miakota, O. P., 1966 a
ascariasis, trichuriasis, human, with and without other drugs

β-Oxynaphthoicbenzyldimethyl-2-phenoxyethyl ammonium. See Bephenium.

Oxyphenonium bromide -- Mexaform (with Iodochlorhydroxyquin and Phanquone).

Mexaform
Cohen, D.; and Streifler, M., 1972 a
amoebiasis, child, toxicity, peripheral neuropathy and paralysis with recovery after drug withdrawal: Israel

Oxyphenonium bromide -- Continued.

Mexaform
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Oxyphenonium bromide + Iodochlorhydroxyquin + Phanquone (= Mexaform)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Oxyterracine. See Oxytetracycline.

Oxytetracycline -- Embiotic (with Chloroquine phosphate and Diiodohydroxyquinoline); Gynamousse; Liquamycin; Oxyterracine; Oxytetracycline hydrochloride; Terramycin; Terrarsol (with Acetarsone).

Terramycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Terramycin
Beric, B.; and Popovic, D. N., 1965 a
genito-urinary trichomoniasis, adolescent girls

Oxytetracycline
Bonev, B., 1973 a
Ascaridia galli, pullets

Oxytetracycline hydrochloride (Terramycin)
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Terramycin
El-Zawahry, M. R., 1966 c
human cutaneous amoebiasis at site of abdominal surgical incision

Terramycin (Oxytetracycline hydrochloride)
Hashemi-Fesharki, R.; and Shad-Del, F., 1974 a
Theileria annulata, cattle, ineffective

Oxytetracycline (Terramycin)
Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with T. mutans: Uganda

Oxyterracine
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Terrarsol
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Oxytetracycline (Oxyterracine)
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Terramycin vaginal foam (Gynamousse)
Levrier, M.; and Roux, G., 1967 a
Trichomonas vaginalis, human vaginitis

Gynamousse
Magnier, P., 1966 a
Trichomonas vaginalis, human vaginal, poor results

Oxytetracycline hydrochloride
Magonigle, R. A.; et al., 1975 a
Anaplasma marginale, cattle, carrier state, 5 daily intravenous treatments, subinoculation of blood into splenectomized calves after chemotherapy, no infection during 60-day period

Oxytetracycline — Continued.

Oxytetracycline
  Radley, D. E.; et al., 1975 b
    cattle immunized by infection with several strains of Theileria parva or T. lawrencei in combination with oxytetracycline prophylaxis, protection against homologous and heterologous challenge

Oxytetracycline
  Shamov, Iŭ. A., 1971 a
    Entamoeba histolytica, human, in combination with emetine

Terramycin + Pirevan
  Shomein, A. M.; and Obeid, H. M., 1973 a
    Theileria annulata, cattle, not effective

Oxytetracycline
  Thompson, P.E., 1971 b
    suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Oxytetracycline — Continued.

Liquamycin
  Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
    simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions

Terramycin
  Wall, A. E., 1974 a
    Piroplasma [sp.], dog, case report, presumably first case observed in country: Argentina

Oxytetracycline hydrochloride + Chloroquine phosphate + Diiodohydroxyquinoline (= Embiotic)
  Yadava, J. N. S.; and Dutta, G. P., 1973 b
    Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Oxytetracycline hydrochloride. See Oxytetracycline.

Palacrin. See Quinacrine.

Palasonin (Butea frondosa seeds)
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, Toxocara canis, anthelmintic activity, toxicity, comparison with piperazine and santonin

Palasonin, piperazine salt of
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, Toxocara canis, anthelmintic activity, toxicity, comparison with piperazine and santonin

Paludrine. See Chlorguanide.

Panacur. See Fenbendazole.

Pancoxin. See Amprolium or Ethopabate or Sulfaquinoxaline.

Pancoxin plus. See Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline.

Panodine
Głowinski, M.; and Wawryk, R., 1966 a
latent toxoplasmosis, pregnant women, threatened abortion, prophylactic medical and drug treatment

Papain
Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans

Parachlorometaxylenol. See 4-Chloro-3,5-xylenol.

Pararosaniline -- p-Rosaniline.

p-Rosaniline
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterase inhibition

p-Rosaniline
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (p-rosaniline, ethidium bromide, acriflavine)

Parasiticides
Ambroise-Thomas, P., 1973 a
current drugs of choice in treating intestinal parasites of children

Parasiticides
Imperato, P.J., 1974 a
textbook of treatment and control of parasitic diseases in man

Parasiticides
Knight, R.; et al., 1973 a
human intestinal parasites, review of current drug therapy

Parbendazole -- Helatac; Helmatac premix; Helmipan; Methyl-5-butyl-2-benzimidazolecarbamate; Neminil 10; Niversol; Parbentec; SKF 29044; Vurmix; Worm-Guard 33; Neminil.

Parbendazole
Barger, I. A.; and Southcott, W. H., 1975 a
management strategies for controlling nematode parasites: attempted decontamination of cattle pastures by grazing with sheep, compared to long-term pasture spelling and to grazing with repeatedly anthelmintic-dosed cattle

Parbendazole
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Parbendazole (Helmatac premix, Helatac)
Chandrasekharan, K.; et al., 1974 a
gastro-intestinal nematodes, domestic animals, clinical trials

Parbendazole
Corba, J.; and Spaldonova, R., 1974 a
Trichinella spiralis, immunity to reinvasion, white mice

Parbendazole
Costa, H. M. de A.; Costa, J. O.; and Guimaraes, M. P., 1971 a
Macracanthorhynchus hirudinaceus, Ascaris suum, Oesophagostomum spp., pigs

Parbendazole
Costa, J. O.; Guimaraes, M. P.; and Costa, H. M. de A., 1973 a
nematodes, Acanthocephala, pigs

Parbendazole
Delatour, P.; et al., 1975 b
embryotoxicity in ewes, compared with cambendazole

Parbendazole
Finger, H., 1973 a
nematodes, pregnant sows, piglet growth

Parbendazole
Hart, J. A.; and Bosman, C. J., 1971 a
immature and adult gastro-intestinal nematodes, sheep

Parbendazole
Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Parbendazole
Hayes, T. J.; and Mitrovic, M., 1974 a
Obeliscoides cuniculi-infected rabbits

Parbendazole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Parbendazole (Neminil)
Kutzer, E.; Pointner, J.; and Prosl, H., 1974 a
nematodes, Capreolus capreolus, Cervus elaphus and Sus scrofa

Parbendazole
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, good results at high dosage rates

Parbendazole
Lapras, M.; et al., 1974 a
congenital abnormalities, sheep: France

Parbendazole
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 a
gastrointestinal helminths, lambs

Parbendazole
Ondrasek, L., 1971 b
resistance, nematodes, domestic animals

Parbendazole
Restani, R.; Pavoncelli, R.; and Tampieri, P., 1972 a
Ascaridia numidae, guinea fowl

Parbendazole
Southcott, W. H.; and Barger, I. A., 1975 a
grazing management for controlling nematode parasites: sequential stocking of pastures with cattle and sheep in conjunction with anthelmintic treatment

Helmatac (Parbendazole)
Thomas, P. C.; and Peter, C. T., 1975 a
Ascaris suum, Metastrongylus salmi, pigs: Kerala

Parbendazole -- Continued.

Parbendazol (Neminil)
Weissenburg, H.; and Mlela, W. S., 1974 a
Ostertagia spp., O. ostertagi, Cooperia oncophora, cattle

Parbentec. See Parbendazole.

Paromomycin -- Aminosidine; Aminosidine sulfate; Amoxoral; Amminosidin; Farminosidin; Gabroral; Humatin; Paromomycin sulfate.

Paromomycin sulphate
Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, inhibited deoxyribonuclease activity (by 75%)

Paromomycin sulfate
Diamond, L.S.; and Bartgis, I.L., 1971 a
Entamoeba histolytica, strains HK-9 and F-22, axenic cultures, highly effective system for in vitro drug testing

Paromomycin (Humatin)
Dumont, M.; Croizat, B.; and Douillet, P., 1964 a
trichomoniasis, human vaginitis, simultaneous treatment of male partner necessary

Aminosidine
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Aminosidin (Amoxoral)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Paromomycin (Humatin)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Aminosidine
Ghione, M.; and Sanfilippo, A., 1968 a
Entamoeba histolytica, human

Paromomycin
Kanazawa, Y., 1971 a
fish tapeworm, man, successful therapy, apparent acute toxic effect on parasite

Paromomycin sulphate
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Aminosidine sulfate (Gabroral)
Neira Pavon, O. A., 1967 a
human intestinal protozoan parasites, good results

Paromomycine sulfate (Humatin)
de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1967 a
drug screening trials, comparison, treatment of Entamoeba coli and E. histolytica

Paramomycin
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Aminosidine
Rondanelli, E. G.; et al., 1969 a
Entamoeba invadens, mode of action

Paromomycin
Tanowitz, H. B.; and Wittner, M., 1973 a
Diphyllobothrium latum, human, successful single dose treatment, mild side effects: New York

Paromomycin -- Continued.

Paromomycin
Ulivelli, A., 1967 a
Taenia solium, T. saginata, echinococcosis, dogs, exper. therapy

Paromomycin
Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, no inhibition of respiration

Paromomycin sulfate. See Paromomycin.

Partricin (SPA-S-132)
Bruzzese, T.; et al., 1974 a
Trichomonas vaginalis, pharmacological features

Parvex-plus. See Carbon disulfide or Phenothiazine or Piperazine.

PCMX. See 4-Chloro-3,5-xylenol.

Penicillin -- Bicillin-5; Penicillin G; Procaine penicillin; Sodium penicillin G.

Penicillin
Austin, R. M.; and Fried, B., 1972 b
Leucochloridiomorpha constantiae, metacercaria, effects on in vitro survival and on development in chick chorioallantois

Penicillin G, crystalline
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Penicillin, Procaine
Padonu, K.O., 1973 a
human dracontiasis, comparison trials with metronidazole: Nigeria

Penicillin, Procaine
Padonu, K. O., 1973 b
human dracontiasis, administered by injection in association with yeast tablets, comparative treatment trials with metronidazole: Nigeria

Penicillin
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Sodium penicillin G
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Bicillin-5
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Penicillin G. See Penicillin.

3,3',5,5',6-Pentachloro-2,2'-dihydroxy-benzanilide. See Oxyclozanide.

3,3',5,5',6-Pentachloro-2'-hydroxysalicylanide. See Oxyclozanide.

Pentamidine -- 4,4'-Diamidino-1,5-diphenoxypentane; Lomidine; Pentamidine isethionate.

Pentamidine
Beckmann, C.; and Plüss, H. J., 1971 a
interstitial pneumonia, children having cytostatic treatment for acute leukemia, defective defense mechanisms, pentamidine, toxic reactions of kidneys and liver: Switzerland

Pentamidine — Continued.

Pentamidine
Bignon, J.; et al., 1970 a
human interstitial plasma cell pneumonia, resulting from chemotherapeutic treatment for chronic lymphoid leukemia

Lomidine
Cidon Dominguez, J., 1969 a
Leishmania canis, dogs

Pentamidine
Crestian, J.; and Clerc, B., 1974 a
Babesia canis, dog, resistant

Pentamidine
Gayzal-Michat, N., 1974 a
Pneumocystis carinii, human

Pentamidine
Gentry, L.O.; and Remington, J.S., 1970 a
Pneumocystis carinii, interstitial plasma cell pneumonia in 2 siblings, case reports: California

Pentamidine
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Pentamidine isethionate
Greenberg, A.H.; Ray, M.; and Tsai, Y.T., 1969 a
Pneumocystis carinii, infant, thymic alymphoplasia and dysgammaglobulinemia type I with associated interstitial plasma cell pneumonia, case report: Manitoba, Canada

Pentamidine isethionate
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, no effect

Pentamidine isethionate
Hughes, W.T.; et al., 1973 a
Pneumocystis carinii, children, pneumonitis associated with malignancies

Pentamidine isethionate
Hughes, W.T.; Feldman, S.; and Sanyal, S.K., 1975 a
Pneumocystis carinii, children, pneumonitis associated with immunosuppressive treatment, given as adjunct to treatment trials with trimethoprim + sulfamethoxazole: Tennessee

Pentamidine isethionate
Hughes, W.T.; and Johnson, W.W., 1971 a
2 children with acute lymphocytic leukemia, recurrent Pneumocystis carinii pneumonia following treatment with pentamidine and apparent recovery, case reports, clinical aspects

Pentamidine isethionate
Kemeny, P.; et al., 1973 a
Pneumocystis carinii, interstitial plasma cell pneumonia, prevention in premature infants by prophylactic administration of pentamidine isethionate: Budapest, Hungary

Lomidine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Pentamidine
Lőrinczi, K.; Merth, J.; and Perenyi, K., 1964 a
Pneumocystis carinii, newborn infants: Hungary

Pentamidine (Lomidine)
Meyruey, M.; Benkiran, D.; and Landon, A., 1974 a
human oral-naso-pharyngeal leishmaniasis: Morocco

Pentamidine — Continued.

Pentamidine
Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

Pentamidine isethionate
Redman, J.C., 1974 a
Pneumocystis carinii, adopted Vietnamese infant, severe fulminant pneumocystosis, case report, cured with pentamidine: New Mexico

Pentamidine
Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

Pentamidine isethionate (Lomidine)
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, human: United States

Pentamidine
Verge, J.P.; and Roffey, P., 1975 a
Trypanosoma rhodesiense, mice, comparative drug trials with 2-(5-nitro-2-thienyl)thiazoles

Pentamidine
Walzer, P. D.; et al., 1974 a
Pneumocystis carinii, toxic, human

Pentamidine isethionate
Wang, J.J., et al., 1970 a
Pneumocystis carinii, child, pneumonia, altered immune state due to leukemia treatment, pentamidine, severe fatal toxicity, case report: Buffalo, N.Y.

Pentamidine isethionate
Yates, J.W.; Ellison, R.R.; and Plager, J., 1975 a
Pneumocystis carinii pneumonitis in husband and wife both of whom had immunodepressive diseases, probable common source of infection, successful treatment of wife

---

Pentamidine isethionate. See Pentamidine.

Pentasodium antimony. See Stibophen.

Pentasodium antimony biscatechol-3,5-disulphonate. See Stibophen.

Penthienate bromide. See Monodral.

Pentylthiarsaphenylmelamine. See Melarsonyl potassium.

Pepper, Black
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Pepper, Red
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Perchloric acid
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Phanquinone. See Phanquone.

Phanquone — Entobex; Mexaform (with Oxyphenonium bromide and Iodochlorhydroxyquin); Phenanthroline-quinone; 4,7-Phenanthroline-5,6-quinone; Phanquinone.

Mexaform
Cohen, D.; and Streifler, M., 1972 a
amoebiasis, child, toxicity, peripheral neuropathy and paralysis with recovery after drug withdrawal: Israel

Phanquone -- Continued.

Entobex
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Phenanthroline-quinone (Entobex)
Debry, G.; and Leclere, J., 1964 a
human fascioliasis

Entobex
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Phenanthroline-quinone (Entobex)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Phenanthroline-quinone (Entobex)
Garin, J. P.; and Kien, T. T., 1971 a
Fasciola hepatica, human

Mexaform
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Phanquone (Entobex; Phenanthroline quinone)
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Phanquinone
Notteghem, M.-J.; Léger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, no activity

Entobex
Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Entobex (4,7-phenanthroline-5,6-quinone)
Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Phanquone + Oxyphenonium bromide + Iodochlorhydroxyquin (= Mexaform)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Phenamidine
Crestian, J.; and Clerc, B., 1974 a
Babesia canis, dog

Phenamidine isethionate
Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, effective

Phenanthreneaminoalkylcarbinols
Craig, P.N.; and Hansch, C.H., 1973 a
structure-activity correlations, techniques in planning phases of synthetic antimalarial research programs

9-Phenanthrenemethanols, α-(disubstituted aminomethyl)
Bhat, K.V.; De Bernardo, S.L.; and Zorbach, W.W., 1969 a
Plasmodium gallinaceum, P. berghei, ineffective in antimalarial laboratory trials, mosquitoes, mice

9-Phenanthrenemethanols, Halogen-containing
Nodiff, E.A.; et al., 1975 a
Plasmodium gallinaceum, chicks; P. berghei, laboratory trials, promising results, mice

Phenanthroline-quinone. See Phanquone.

4,7-Phenanthroline-5,6-quinone. See Phanquone.

Phenasal. See Niclosamide.

Phenazopyridine -- Phenylazodiaminopyridine hydrochloride; Uromide (with Sulfacarbamide).

Phenylazodiaminopyridine hydrochloride + Sulfacarbamide (= Uromide)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

6-Phenethylamino-5,8-quinolinequinone
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1972 a
Plasmodium berghei, drug screening trials, mice, active compound

1-Phenethyl-4-phenylpiperazine
Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

1-Phenethyl-4-phenylpiperidine hydrochloride
Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

1-Phenethyl-3-phenylpyrrolidine
Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

4-Phenethyl-1,4-thiazane
Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

Phenol -- Carbolic acid.

Carbolic acid
Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfection

Phenol
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Phenol
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Carbolic acid
Padchenko, I. K., 1970 a
anti-trichomonad activity

Phenolphthalein -- Sancaphen (with Mercurous chloride and Santonin); Sankafen (with Mercurous chloride and Santonin).

Sancaphen
Maslov, P. E., 1966 a
ascariasis, children with dermatoses, not effective

Sankafen
Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, child, eosinophilic meningitis as a complication, recovery after treatment of santonin and sankafen, case report

Sankafen
Shugaĭlo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Phenothiazine -- Fenothiazin; Helminta-P (with Piperazine, Senna, Tin and Vernonia anthelmintica); Parvex Plus (with Piperazine and Carbon disulfide).

Phenothiazine
van Adrichem, P. W. M., 1970 a
Cooperia, Fasciola hepatica, cattle, weight gain, blood haemoglobin and haemocrit values, feed consumption, pathological changes, compared with thiabendazole and hexachlorophene

Phenothiazine (Fenothiazin)
Chroust, K.; and Majer, Z., 1967 a
sheep nematodes

Phenothiazine
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Phenothiazine + Piperazine-Carbon disulfide complex (= Parvex Plus)
Glenn, M. W.; and Burr, W. M., 1972 a
toxicity, horses

Phenothiazine
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterase inhibition

Phenothiazine
Jainudeen, M. R.; and Scheurmann, E., 1975 a
intestinal nematodes, work elephants, Elephas maximus, administered with pineapple or papaya: Sri Lanka

Phenothiazine + Piperazin adipate
Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, Heterakis, domestic fowl

Helminta-P
Misra, S. C., 1972 c
Ascaridia galli, chicks

Phenothiazine + Trichlorfon
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Phenothiazine
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Phenothiazine
Shol, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Phenothiazine
Sosnowski, A., 1967 a
trichostrongylids, camels: Zoo Lodz

Phenothiazine + Neguvon + Tremanol
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Phenothiazine + Thiabendazole + Yomesan
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Phenothiazine
Stoimenov, K. A.; and Dobreva, T., 1973 a
H[eterakis] gallinarum

Phenothiazine
Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Phenothiazine + Gentian violet + Piperazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Phenothiazine -- Continued.

Phenothiazine + Sodium fluosilicate + Gentian violet + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Phenylarsonic acid
Cervantes, L.F., 1971 a
amoebiasis, human amebomas of cecum and ascending colon, used in sequential form with emetine, metronidazole and diodohydroxyquinoline

Phenylazodiaminopyridine hydrochloride. See Phenazopyridine.

2-Phenyl benzimidazole -- Phenzidol.

Phenzidol
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Phenylbutazone -- Butadione.

Butadione
Mel'nik, G. I.; and Ostrovskaia, V. A., 1965 a
fascioliasis, human

Phenyldimethylpyrazolon. See Antipyrine.

5,5'-[p-Phenylenebis(methylidyneimino)]bis(8-[[2-(diethylamino)]ethyl]amino]quinoline
Elslager, E. F.; et al., 1970 a
Schistosoma mansoni, drug trials, mice and rhesus monkeys, significant antischistosomal activity

4',4'''-[p-Phenylenebis(methylidyneimino-p-phenylenesulfonyl)]bisacetanilide (PSBA)
Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, P. cynomolgi, structure-activity relationships, laboratory trials as potential repository drug, promising results, mice, monkeys

4',4'''-[p-Phenylenebis(methylidyneimino-p-phenylenesulfonyl)]bisacetanilide + Cycloguanil pamoate
Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, mice, P. cynomolgi, monkeys, laboratory trials as potential repository drugs, promising results in combination

4',4'''-[p-Phenylenebis(methylidyneimino-p-phenylene-sulfonyl)]bisformanilide (PSBF)
Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, mice, laboratory trials as potential repository drug

Phenylene-diisothiocyanate (1,4). See Bitoscanate.

N,N'-(p-Phenylenedimethylidyne)bis[N'-(2-diethylamino-ethyl)-1,4-naphthalenediamine
Elslager, E. F.; et al., 1970 a
Schistosoma mansoni, drug trials, mice and rhesus monkeys, significant antischistosomal activity

Phenyl-isothiocyanate
Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

5-Phenyl-2,4-pentadienamides
Werbel, L. M.; Headen, N.; and Elslager, E. F., 1967 a
Plasmodium berghei, potential antimalarial agents, poor results, mice

2-Phenylquinoline-4-carbinols
Craig, P. N., 1972 a
malaria, structure-activity correlations

3-Phenylrhodanines
Werbel, L. M.; Headen, N.; and Elslager, E. F., 1968 a
Plasmodium berghei, potential antimalarials, drug trials, mice

Phenyl salicylate — Salol.

Salol
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

5(Phenylthio)-2-benzimidazole-carbamate, methyl ester. See Fenbendazole.

Phenzidol. See 2-Phenyl benzimidazole.

Phosalone
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep

Phosmet. See 0,0-Dimethyl S-phthalimidomethyl phosphorodithioate.

Phthalophos — Amdax; Bayer 940; Bayer 9002; 0,0-Diethyl-O-(naphthaloximide)phosphate; N-Hydroxynaphthalimide diethyl phosphate; Maretin; Naftalofos; Naphthalophos; Rametin.

Naftalofos
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Maretin (N-Hydroxynaphthalimide diethyl phosphate)
Ciordia, H., 1972 b
gastrointestinal nematodes, calves

Rametin
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Naphtalophos
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Naphthalophos (Maretin)
Misra, S. C., 1972 d
Haemonchus contortus, buffalo calves

Maretin
Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Maretin
Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect on enzyme activity

Amdax
Stampa, S., 1971 a
gastro-intestinal nematodes, calves

N-Hydroxynaphthalimide diethyl phosphate
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

Phthalylsulfacetamide — Endaquinol (with Kurchi bark, Iodochlorhydroxyquin and Sulphaguanidine); Phthalylsulfacetimide.

Phthalylsulfacetimide + Kurchi bark + Iodochlorhydroxyquin + Sulphaguanidine (= Endaquinol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Phthalylsulfacetimide. See Phthalylsulfacetamide.

Phthalylsulfathiazole — Ftalazol.

Ftalazol
Gobzem, V. R., 1973 a
coccidiosis, chickens

Phylascar. See Hygromycin.

Phytohemagglutinin
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Phytoncidin
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Pi.A.T. See Piperazine di-antimonyl tartrate.

Pimafucin. See Pimaricin.

Pimaricin — Natamycin; Pimafucin.

Pimafucin + Imidazole derivatives
Egorova, E. V., 1970 a
trichomonad-induced colpitis

Natamycin (Pimafucin)
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Pintabs. See Piperazine.

Piperasol. See Piperazine.

Piperate. See Piperazine.

Piperazine — Adiprazine; Adrian syrup; Antepar; Ascarat; Bexin; Biverm; Bryrel; CI-578 (with Pyrvinium); Coopane; Digenin (with Kainic acid); Equizole A (with Thiabendazole); Ferme; Helmacid; Helminta-P (with Phenothiazine, Senna, Tin and Vernonia anthelmintica); Helmirazin; H.R.T. granules (with Thymol iodide); Nematorazine; Nometan; Parvex Plus (with Carbon disulfide and Phenothiazine); Pintabs; Piperasol; Piperate; Piperazine adipate; Piperazine adipinate; Piperazine citrate; Piperazine hexahydrate; Piperazine hydrate; Piperazine phosphate; Piperazine sulfate; Piperex; Piperoxine; Safersol; Upixon; Vanpar (with Pyrvinium).

Piperazine adipate
Alaimo, R.J.; and Hatton, C.J., 1976 a
Syphacia obvelata, mice, comparative laboratory trials with potential new anthelmintics

Antepar
Arora, G. S., 1973 a
Subulura brumpti, laboratory-raised chicks, least effective

Piperex
Arora, G. S., 1973 a
Subulura brumpti, laboratory-raised chicks

Piperazine — Continued.

Safersol
Arora, G. S., 1973 a
Subulura brumpti, laboratory-raised chicks

Piperazine hexahydrate
Arya, S. C., 1973 a
Streptopharagus pigmentatus, laboratory monkey colonies, recommended for prophylactic deworming: India

Piperazine
Bogolepova-Dobrokhotova, I. I.; Bikoriukov, A. A.; and Chernoozerskaia, N. G., 1970 a
causing histological changes in Ascaridia galli intestine, chicks

Piperazine (salts)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Piperazine adipate + Kainic acid (= Digenin)
Chanco, P. P. (jr.); and Arevalo, E. C., 1971 a
human ascariasis, clinical trials, promising results also with trichuriasis: Philippines

Piperazine + Iodothymol (= H.R.T. granules)
Chhetri, M. K.; et al., 1969 b
human intestinal helminthiasis, orally, good results, repeated medication necessary for mixed infections

Piperazine
Colett, S.; Jalayer, T.; and Kohout, E., 1966 a
human intestinal parasites, reassessment 3 weeks and 3 months after treatment: Shiraz, Iran

Piperazine adipinate
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Piperazine sulfate
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Piperazine
Duflo, B., 1971 a
Enterobius vermicularis, children

Piperazine + Pyrvinium
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Piperazine adipate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Piperazine citrate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Piperazine hexahydrate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Antepar
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Piperazine
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Piperoxine
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Piperazine — Continued.

Piperazine + Thiabendazole
Frerichs, W. M.; Holbrook, A. A.; and Allen, P. C., 1976 a
Strongyloides westeri, Parascaris equorum, ponies

Piperazine (Antepar)
Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
unsuccessful treatment of Mesocestoides infection in child: Morristown, New Jersey

Piperazine-Carbon disulfide complex + Phenothiazine (=Parvex Plus)
Glenn, M. W.; and Burr, W. M., 1972 a
toxicity, horses

Piperazine adipate
Gvozdenovic, M. P.; Miladinovic, Z.; and Levi, D., 1964 a
intestinal parasites, children in boarding schools: Yugoslavia

Piperazine citrate
Halcem, M. A.; Lari, F. A.; and Rahimtoola, R. J., 1972 a
Ascaris lumbricoides, children, clinical trials of comparative efficacy of pyrantel pamoate and piperazine citrate, minimal toxicity: Pakistan

Piperazine (Pintabs)
Hass, D. K.; and Collins, J. A., 1975 a
Toxocara cati, Ancylostoma tubaeforme, cats, comparison with other products

Piperazine citrate
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia

Piperazine citrate
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterase inhibition

Piperazine phosphate (Bexin)
Kagei, N.; and Kihata, M., 1971 a
Toxocara canis, dogs, compared to pyrantel pamoate

Piperazine
Kaleysaraj, R., 1973 a
rats, 30-day feeding trials, decreased total lipid levels in vital organs

Piperazine hexahydrate
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, Toxocara canis, anthelmintic activity, toxicity, comparison with palasonin and santonin

Helmacid
Kar, J. K., 1972 a
Ascaris lumbricoides, boy, intestinal obstruction, helmacid within incisional area and orally post-surgery: India

Piperazine adipinate
Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment

Antepar
Katara, R. P., 1973 a
Ascaridia galli, developmental stages, ineffective, laboratory-raised chickens

Piperex
Katara, R. P., 1973 a
Ascaridia galli, developmental stages, ineffective, laboratory-raised chickens

Safersol
Katara, R. P., 1973 a
Ascaridia galli, developmental stages, ineffective, laboratory-raised chickens

Piperazine — Continued.

Piperazine hydrate
  Kawai, Y., 1971 a
    reactions on free fatty acids of Ascaris lumbricoides suum body fluids

Piperazine phosphate + Iodothymol (= HRT granules)
  Kelkar, M. S.; and Balwani, J. H., 1971 a
    human intestinal parasites, good response: India

Piperazine citrate
  Khan, I.; et al., 1970 a
    ascariasis, human infection, evaluation of relative efficacy of santonin and piperazine: Pakistan

Piperazin adipate (Helmirazin)
  Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
    Ascaris, Heterakis, domestic fowl

Piperazin adipate + Phenothiazine
  Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
    Ascaris, Heterakis, domestic fowl

Piperazine (Bexin)
  Kobayashi, A.; et al., 1970 b
    ascariasis, human, compared with pyrantel pamoate and with santonin-kainic acid mixture

Piperazine adipinate
  Kulinich, I. M.; and Luzhanskii, S. S., 1963 a
    ascariasis, trichuriasis, mass treatment of school-children: L'vov

Piperazine
  Lapchenko, M. L., 1964 a
    enterobiasis, young girls, vulvovaginitis

Piperazine
  Laviada A., F. A.; et al., 1974 a
    Ascaris lumbricoides, humans

Piperazine citrate
  Lease, E. J., 1970 a
    Ascaris lumbricoides, survey, reinfection of children previously treated with piperazine citrate, environmental conditions conducive to reinfection

Piperazine citrate (or hexahydrate)
  Lease, E. J.; Dudley, B. W.; and Sargent, R. G., 1971 a
    use in mass therapy program for control of Ascaris lumbricoides

Piperazine (with Superinone)
  Machado, R., 1968 a
    ascariasis, children, comparison study with tetramizole hydrochloride

Piperazine
  Marzullo, F.; and Squadrini, F., 1963 a
    Oxyuris vermicularis, comparison drug trials, humans

Piperazine hexahydrate and Thiabendazole
  Meira, D. A.; and Elkis, H., 1968 b
    humans, multiple intestinal parasitoses, good results: Brasil

Helminta-P
  Misra, S. C., 1972 c
    Ascaridia galli, chicks

Ascarat (Biverm)
  Nador, A., 1975 a
    Neoascaris vitulorum, calves

Piperazine citrate (Antepar)
  Naman, S.K.; and al-Salman, O., 1973 a
    human threadworm infestation, severe gastrointestinal and neurologic toxicity after piperazine citrate treatment: Iraq

Piperazine — Continued.

Piperazine
  Natu, M.V.; Shastry, S.; and Agarwal, S. L., 1974 a
    no toxic interaction between piperazine and phenothiazine derivatives, rats, drug trials

Piperazine
  Örley, J.; et al., 1969 a
    Enterobius vermicularis, adolescents: Hungary

Piperazine + Pyrvinium pamoate (= CI-578)
  Osaki, H., 1968 a
    concurrent Ascaris-Enterobius infections, school children, given in suspension or as chewable lozenges, good results, mild side effects

Piperazine citrate
  Osaki, H.; et al., 1971 a
    Toxocara canis, dogs

Piperazine adipinate
  Parre, J. J.; and Vil'son, V. G., 1968 b
    oesophagostomiasis, ascariasis, swine

Piperazine salts
  Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
    Ascaridia galli, no significant inhibition of glycolysis

Piperazine adipinate
  Pugachevskaia, E. F.; and Levit, M. S., 1965 a
    human ascariasis, mass treatment, single dose: Kiev

Piperazine
  Pyle, D. F., 1973 a
    Ascaris lumbricoides, periodic mass therapy with piperazine administered to villagers participating in supplementary feeding program: Maharashtra, India

Piperazine
  Rego, J.D., 1967 a
    ascariasis, infants, Brasil

Piperazine sulfate
  Sawada, I., 1968 c
    fowls, reinfection with endoparasites under field conditions after discontinuing administration of anthelmintics

Piperazine
  Shugaĭlo, V. T.; and Miakota, O. P., 1966 a
    ascariasis, human

Antepar
  Singh, O. P., 1974 a
    ascariasis, zebu and buffalo calves, good results

Piperazine adipate
  Spaldonova, R., 1974 a
    Trichinella spiralis, white mice

Piperazine citrate
  Thatcher, V. E., 1972 b
    Taenia saginata, human: Colombia

Piperex (piperazine group)
  Thomas, P. C.; and Peter, C. T., 1975 a
    Ascaris suum, pigs: Kerala

Piperazine adipate (Coopane)
  Vásquez Duclós, M. S.; and Marchinares Ayllón, C., 1974 a
    Parascaris equorum, Oxyuris equi, horses, field tests

Piperazine citrate (Piperate)
  Vásquez Duclós, M. S.; and Marchinares Ayllón, C., 1974 a
    Parascaris equorum, Oxyuris equi, horses, field tests

Piperazine — Continued.

Piperazine + Gentian violet + Phenothiazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Piperazine + Thiabendazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections

Piperazines, 1,4-disubstituted
Verderame, M., 1966 a
synthesis, possible usefulness as trichomonicides, Trichomonas gallinae, hamsters

Piperazine adipate. See Piperazine.

Piperazine adipinate. See Piperazine.

Piperazine antimonyl tartarate. See Piperazine di-antimonyl tartrate.

1-Piperazinecarboxalic acid ethyl ester derivatives
Das, P.C.; et al., 1971 a
synthesis and screening for antifilarial activity, L[itomosoides] carinii, rats

Piperazine citrate. See Piperazine.

Piperazine derivatives
Juranyi, R.; and Sztojkovne-Misloczky, M., 1975 a
Syphacia obvelata, S. muris, laboratory trials, rats

Piperazine di-antimonyl tartrate — Bilharcid; CID-W.A.659; Pi.A.T.; Piperazine antimonyl tartrate; Piperazine dironium antimonyl tartarate; Bilharzid.

Piperazine diantimonyl tartrate (Bilharcid)
Abdel-Wahab, M. F.; et al., 1974 b
schistosomiasis, bilharcid synthesis, site of action, mode of action, laboratory animals, comparison with tartar emetic

Bilharzid
Abdel-Wahab, M. F.; et al., 1974 c
labelled drugs, comparative study of metabolism in exper. monkeys

Piperazine antimonyl tartrate (Bilharcid)
Abdel-Wahab, M. F.; et al., 1974 d
fate and behavior of labelled antimonials in schistosomal subjects

Piperazine di-antimony tartarate
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Piperazine dironium antimonyl tartarate (Pi.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Piperazine di-antimony tartarate (Pi.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Piperazine antimonyl tartarate
Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs

Piperazine di-antimonyl tartrate — Continued

Piperazine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Di-antimonyl tartrate (Bilharzid)
Farid, F.; et al., 1975 a
Schistosoma haematobium, human infection, comparative clinical trials with bilharzid and tartar emetic

Piperazine di-antimonyl tartrate (Bilharcid)
Ibrahim, M. S.; et al., 1973 a
schistosomiasis, human urinary infection, clinical trials, promising results: Egypt

Bilharcid (Piperazine diantimonyl tartrate)
Ibrahim, M.S.; and El-Hawey, A.M., 1974 a
Schistosoma mansoni, human, comparative clinical trials with established schistosomicides: Egypt

---

Piperazine dironium antimonyl tartarate. See Piperazine di-antimonyl tartrate.

4,4'-(1,4-Piperazinediyldiimino)bis(7-chloroquinoline)
Elslager, E. F.; et al., 1969 a
Plasmodium berghei, proximal hydrazine and hydroxylamine analogs of chloroquine and quinacrine, antimalarial drug screening trials, mice

Piperazine hexahydrate. See Piperazine.

Piperazine hydrate. See Piperazine.

Piperazine phosphate. See Piperazine.

Piperazine sulfate. See Piperazine.

Piperazinopyrimidine derivative
Central Drug Research Institute, Lucknow, 1970 a
Litomosoides carinii, Setaria cervi, rats

Piperex. See Piperazine.

7-[[3-(Piperidinoamino)propyl]amino]benz[c]acridine dihydrochloride
Elslager, E.F.; and Worth, D.F., 1969 a
antiamoebic, antimalarial and anthelmintic effects in laboratory trials with exper. animals

α-(2-Piperidyl)-2-aryl-4-quinolinemethanols
Boykin, D. W. (jr.); Patel, A. R.; and Lutz, R. E., 1968 a
Plasmodium berghei, drug trials, mice

α-(2-Piperidyl)-2,8-bis(trifluormethyl)-4-quinolinemethanol. See Mefloquine.

α-(2-Piperidyl)-4-pyridinemethanols, racemic
LaMontagne, M. P.; Markovac, A.; and Blumbergs, P., 1974 a
Plasmodium berghei, mice

α-(2-Piperidyl)-2-trifluoromethyl-4-quinolinemethanols
Pinder, R. M.; and Burger, A., 1968 a
Plasmodium berghei, drug trials, mice, some antiplasmodial activity but with phototoxicity

Piperonyl butoxide -- Diryl (with Diphenthane-70, Carbaryl and Pyrethrins).

Piperonyl butoxide + Diphenthane-70 + Carbaryl + Pyrethrins (= Diryl)
Henderson, J. D., 1973 a
Chirodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Piperonyl butoxide
Knowles, C. O.; and Schuntner, C. A., 1974 a
Boophilus microplus, absorption and metabolism, blocked by chlordimeform

3-Piperonylsydnone
Nyberg, W. H.; and Cheng, C. C., 1965 a
Plasmodium berghei, new antimalarial agent, mice

Piperoxine. See Piperazine.

Pirevan. See 1,3-Di-6-quinolylurea.

Plasmocide. See 8-(3-Diethylaminopropylamino)-6-methoxyquinoline.

Plasmozoo
Corbella, E. G., 1971 a
Babesia caballi, B. (Nuttalia) equi, horses

Plazmotsid. See 8-(3-Diethylaminopropylamino)-6-methoxyquinoline.

Pleocide. See Aminitrozole.

P-N.A.T. See p-Nitro-S-benzyl thiuronium antimony tartarate.

Policydal. See Sulfamethoxypyridazine.

Pollia serzogonian
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Polmiror. See Nifuratel.

Polychlorinated biphenyls
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
oral administration to cormorants and pelicans, decrease in feather ectoparasite numbers, no change in numbers of roundworms recovered

Polychlorpinene
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Polyethylene glycol. See Carbowax.

Polygynax. See Acetarsone or Dimethylpolysiloxane or Neomycin or Nystatin or Polymyxin.

Polymyxin B -- Polygynax (with Acetarsone, Neomycin, Nystatin and Dimethylpolysiloxane); INO 630 (with Acetarsone, Neomycin, Nystatin and Dimethylpolysiloxane).

Polygynax (INO 630)
Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Polysorbate 80 -- Tween 80.

Tween 80
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Polystat. See Dibutyltin dilaurate or Dinsed or Roxarsone or Sulfanitran.

Pomegranate -- Punica granatum.

Punica granatum
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Pontalin. See Chlorbetamide.

Poquil. See Pyrvinium.

Potassium antimony dimethylcysteine tartrate (TP_2)
Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development

Potassium antimonyl tartrate. See Antimony potassium tartrate.

Potassium antimony pyrocatechol sulphonate. See Stibophen.

Potassium antimony tartrate. See Antimony potassium tartrate.

Potassium carbonate
Hamdy, E.I., 1970 b
possible use as ovicides, Ascaris lumbricoides, laboratory trials

Potassium chloride
Hamdy, E.I., 1970 b
Ascaris lumbricoides, poor results in attempted use as ovicide

Potassium iodide
Voloshchenko, A. E., 1970 a
Demodex folliculorum, human, infections of the face, treatment using iontophoresis with potassium iodide solution

Potassium nitrate
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Potassium permanganate
Collins, M. T.; et al., 1975 a
recirculating fish culture system, no effect on nitrification

Potassium permanganate
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Potassium permanganate
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals

Potassium permanganate
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Potassium permanganate
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Potassium phosphate
Hamdy, E.I., 1970 b
Ascaris lumbricoides, poor results in attempted use as ovicide

Potassium sulphate
Hamdy, E.I., 1970 b
possible use as ovicides, Ascaris lumbricoides, laboratory trials

Povan. See Pyrvinium.

Povanyl. See Pyrvinium.

Prednisolone
Jaroonvesama, N.; and Harinasuta, T., 1973 a
Gnathostoma spinigerum, human infection characterized by painless migratory swelling, comparison of quinine and prednisolone in treatment

Prednisolone
Shchev'ev, L. M., 1964 a
trichinosis, human

Preparation ASD. See ASD Preparation.

Preparation ASD F-3. See ASD F-3.

Primaquine -- Primaquine diphosphate; Primaquine phosphate.

Primaquin
Bhargava, R.K.; et al., 1973 a
malaria, chloroquin, amodiaquin, and primaquin treatment of proved cases of malaria, toxic after effects of dystonic reaction and parkinsonism-like syndrome: India

Primaquine
Butler, T.; et al., 1973 b
human chronic or recurrent malarial infection possibly presenting as splenomegaly, prophylactic treatment: Vietnam

Primaquine
Contacos, P.G.; et al., 1973 a
human vivax malaria, primaquine inadequate as a curative tissue schizonticide, evaluation trials, nonimmune volunteers

Primaquine + Chloroquine
Contacos, P.G.; et al., 1974 a
Plasmodium vivax, South Vietnam and Chesson strains, combined therapy, humans

Primaquine phosphate
Gleason, N.N.; and Wolf, R.E., 1974 a
not effective against Entopolypoides macaci, rhesus monkeys

Primaquine diphosphate
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, effective

Primaquine + Sulphadimethoxine + Pyrimethamine
Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy, humans: Panama

Primaquine + Sulphormethoxine + Pyrimethamine
Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy, humans: Panama

Primaquine
Kotsifopoulos, P. N., 1975 a
erythrocyte membrane proteins, in vitro action of drug, electrophoresis

Primaquine diphosphate
Levy, M. R.; and Chou, S. C., 1973 a
Plasmodium berghei-infected red blood cells, no inhibition of acid proteinase, rats and mice

Primaquine
Miller, L.H.; et al., 1974 b
Plasmodium vivax, Central American strains, sensitivity to primaquine combined with blood schizonticidal drug such as chloroquine, humans

Primaquine -- Continued.

Primaquine
Omar, M.E.S.; Collins, W.E.; and Contacos, P.G., 1973 a
Plasmodium cynomolgi, primaquine, gametocytocidal and sporontocidal action, Macaca mulatta, Anopheles maculatus

Primaquine + Chloroquine
Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
Plasmodium vivax, chemotherapeutic trials using Saimiri sciureus and Aotus trivirgatus as test models

Primaquine diphosphate
Roy, R.G.; et al., 1975 b
Plasmodium falciparum, human mass therapy trials, given in conjunction with chloroquine, good results: Dharmapuri District, Tamil Nadu, India

Primaquine
Sharma, M. I. D.; et al., 1973 c
human malaria, mass therapy with chloroquine and primaquine, assessment of effectiveness

---

Primaquine diphosphate. See Primaquine.

Primaquine phosphate. See Primaquine.

Procaine penicillin. See Penicillin.

Proguanil. See Chlorguanide.

Proguanil hydrochloride. See Chlorguanide.

Promintic. See Methyridine.

Propamidine -- 4,4'-Diamidino-1,3-diphenoxypropane.

Propamidine
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

Propoxur. See o-Isopropoxyphenyl methylcarbamate.

Prostreptomycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Prothidium -- 2-Amino-7(2-amino-6-methyl-pyrimidine-4-yl-amino)-9-p-aminophenyl phenanthridinium-10,1'-dimethobromide; Prothidium suraminate (with Suramin); R.D. 2801; 3-Amino-8-[(2-amino-1,6-dimethyl-4-pyrimidinium)-amino]-5-ethyl-9-(4-aminophenyl)-phenanthridinium bromide.

Prothidium
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Prothidium suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Prothidium
Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

---

Prothidium suraminate. See Prothidium or Suramin.

Protozoacides
Perez, C.; et al., 1970 a
humans, review of drugs and dosages in current use: Chile (diloxamide; phenanthrene; chlorhydroxyquinoline; diiodohydroxyquinoline; iodochlorohydroxyquinoline; paramomycine; emetine; erythromycin; tetracycline; furazolidone; nitroimidazole)

Protozoacides
Sardesai, H.V., 1970 c
drugs in current use for treatment of human amoebiasis: India

Protozoacides
Scheibel, L. W., 1973 a
human parasitic diseases, review of current chemotherapy: United States

Protozoacides
Sharma, M. P.[2]; and Sama, S. K., 1970 a
human intestinal parasites, drugs in current use, review: India

Protozoacides
Vialatte, J., 1971 a
intestinal parasites, children, drugs in current use, review

Protozoacides
Zannetti, G., 1974 a
Toxoplasma gondii, dogs, cats, review

PSBA. See 4',4'''-[p-Phenylenebis(methylidyneimino-p-phenylenesulfonyl)]bisacetanilide.

PSBF. See 4',4'''-[p-Phenylenebis(methylidyneimino-p-phenylene-sulfonyl)]bisformanilide.

Pterodon pubescens oil in diethylether
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Pterodon pubescens oil + CL-28A
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Pumpkin seed
Bailenger, J.; and Pautrizel, R., 1969 a
human Taenia saginata, drug comparison trials: France

Pumpkin seed
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuĭbyshevsk

Punica granatum. See Pomegranate.

Pybuthrin. See Pyrethrins.

Pyrantel — Antiminth; Banminth; Combantrin; Exhelm; trans-1-Methyl-1,4,5,6-tetrahydro-2[2-(thienyl)-vinyl] pyrimidine; trans-1-Methyl-2[2-(d-thienyl)vinyl]-1,4,5,6-tetrahydropyrimidine pamoate; Nemex; Pyrantel hydrochloride; Pyrantel pamoate; Pyrantel tartrate; Pyrequan; Strongid; Strongid-T; trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(thienyl) vinyl]-pyrimidine hydrogen pamoate; trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(thienyl)vinyl]-pyrimidine hydrogen tartrate; 1,4,5,6-Tetrahydro-1-methyl-2[trans-2-(2-thienyl) vinyl]-pyrimidine pamoate; Trilombrin.

Pyrantel tartrate
Austin, W. C.; et al., 1972 a
anthelmintic activity, comparative drug trials, sheep

Pyrantel — Continued.

Pyrantel pamoate (Combantrin)
Bell, W.J.; and Nassif, S., 1972 a
roundworm, hookworm, Trichostrongylus, pyrantel pamoate used in field study to treat human single and mixed parasitic infections: Egypt

Pyrantel pamoate
Bhaibulaya, M.; Punnavutti, V.; and Yamput, S., 1975 a
hookworm, mass clinical trials using single dose for human infection: Thailand

Pyrantel pamoate (Combantrin)
Botero Ramos, D.; and Castano, A., 1973 a
human hookworm and ascariasis, good results in comparative drug trials; unsuccessful treatment of trichuriasis: Colombia

Pyrantel tartrate
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Pyrantel
Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
Ascaris lumbricoides, Nippostrongylus brasiliensis, paralysis

Banminth (Pyrantel tartrate)
Conway, D. P., 1971 a
swine, Ascaris suum, Oesophagostomum, prophylactic and therapeutic efficacy

Pyrantel pamoate
Costa, J. O.; Guimarães, M. P.; and Costa, H. M. de A., 1973 a
nematodes, Acanthocephala, pigs

Pyrantel tartrate (Banminth)
Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent infection, turkey chicks

Pyrantel tartrate
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
poultry, Ascaridia galli, Capillaria obsignata, given in food

Pyrantel (Antiminth)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Pyrantel
Eyre, P., 1970 a
drug pharmacodynamics, blockage of neuromuscular transmission, clinical signs of toxicity, exper. animals

Pyrantel pamoate (Combantrin)
Farahmandian, I.; et al., 1972 a
Ancylostoma duodenale, Ascaris, Trichostrongylus; human, comparative trials using pyrantel pamoate and alcopar: Iran

Pyrantel
Forbes, L. S., 1972 b
toxicity, dogs

Pyrantel pamoate
Ghadirian, E.; et al., 1972 a
effective for individual and mass therapy of ascariasis or mixed infections with Enterobius vermicularis: Iran

Pyrantel pamoate
Ghadirian, E.; and Sanati, A., 1972 a
human hookworm infection, single dose administration effective; additionally effective with other intestinal helminths: Iran

Pyrantel — Continued.

Pyrantel tartrate
Gibson, T. E.; and Parfitt, J. W., 1968 a
Haemonchus contortus, Trichostrongylus colubriformis,
sheep

Pyrantel pamoate
Halcem, M. A.; Lari, F. A.; and Rahimtoola, R. J., 1972 a
Ascaris lumbricoides, children, clinical trials of comparative
efficacy of pyrantel pamoate and piperazine
citrate, minimal toxicity: Pakistan

Pyrantel pamoate (Combantrin)
Harfouche, J. K.; et al., 1974 a
Ascaris lumbricoides, Enterobius vermicularis, humans,
single oral dose, family group trials, successful:
Beirut, Lebanon

Pyrantel tartrate
Hasslinger, M.-A., 1974 a
Hyostrongylus rubidus, Oesophagostomum spp., larval
stages, pigs

Pyrantel pamoate
Hayashi, S.; Wakai, R.; and Hirano, S., 1971 a
Aspiculuris tetraptera, Syphacia obvelata, mice, therapeutic
and prophylactic activity, compared to pyrvinium
pamoate

Pyrantel tartrate
Hayes, T. J.; and Mitrovic, M., 1974 a
Obeliscoides cuniculi-infected rabbits

Pyrantel pamoate (Combantrin)
Hori, E., 1971 a
Ancylostoma duodenale, human, compared to bephenium
hydroxynaphthoate

Pyrantel pamoate (Combantrin)
Hori, E., 1971 b
Enterobius vermicularis, school children, compared to
pyrvinium pamoate: Japan

Pyrantel pamoate (Combantrin)
Hsieh, H.-C.; and Chen, E.-R., 1973 a
Ascaris lumbricoides, Ancylostoma duodenale, Necator
americanus, Trichuris trichiura, human children, single
dose treatment: Taiwan

Pyrantel pamoate (Combantrin)
Ishizaki, T.; et al., 1971 a
Necator americanus, human, compared to 1-bromo-naphthol
(2)

Pyrantel pamoate
Ishizaki, T.; et al., 1973 a
Ascaris suum, action on worms in glass tubes

Pyrantel tartrate
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Pyrantel tartrate
Jolivet, G.; Le Stang, J.-P.; and Delcure, J., 1974 a
gastro-intestinal strongylosis, calves

Pyrantel pamoate (Combantrin)
Kagei, N.; and Kihata, M., 1971 a
dogs, Toxocara canis (compared to piperazine phosphate),
Ancylostoma caninum (compared to bephenium
hydroxynaphthoate)

Pyrantel pamoate
Kagei, N.; and Kihata, M., 1971 b
Aspiculuris tetraptera, Syphacia obvelata, mice, compared
to pyrvinium pamoate

Pyrantel pamoate (Combantrin)
Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with piperazine and with
santonin-kainic acid mixture

Pyrantel — Continued.

Pyrantel pamoate (Combantrin)
Kobayashi, A.; et al., 1971 b
Ancylostoma duodenale, Necator americanus, human,
compared with bephenium hydroxynaphthoate: Japan

Banminth
Kutzer, E., 1972 a
nematodes, wild ruminants

Pyrantel tartrate
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor
results even after high doses

Pyrantel pamoate
Laviada A., F. A.; et al., 1974 a
Ascaris lumbricoides, humans

Pyrantel pamoate
Lindquist, W. D., 1975 a
Ancylostoma caninum, Toxocara canis, Toxascaris leonina,
dogs, high efficacy, safety of administered dosage,
ease of administration, lack of noticeable side effects,
no activity against Trichuris vulpis or Dipylidium

Pyrantel hydrochloride
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel pamoate
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel tartrate
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel tartrate + Carbon disulfide
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel hydrochloride
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975 a
Strongylus vulgaris, strongyles, Parascaris equorum;
Strongylus edentatus, low activity; Strongyloides,
inactivity, horses

Pyrantel pamoate
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975 a
Strongylus vulgaris, strongyles, Parascaris equorum;
Strongylus edentatus, low activity; Strongyloides,
inactivity, horses

Pyrantel tartrate
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975 a
Strongylus vulgaris, strongyles, Parascaris equorum;
Strongylus edentatus, low activity; Strongyloides,
inactivity, horses

Pyrantel tartrate (Banminth)
Misra, S. C., 1972 d
Haemonchus contortus, buffalo calves

Banminth
Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Pyrantel pamoate
Nassif, S.; Bell, W.J.; and Prescott, J. E. G., 1974 a
enterobiasis, schoolchildren, superior to pyrvinium
pamoate in comparative tests: Egypt

Pyrantel pamoate (Combantrin)
Nooman, Z. M.; and Woodruff, A. W., 1972 a
human hookworm infection, high cure rate, comparison
clinical trials with alcopar

Pyrantel — Continued.

Pyrantel tartrate (Banminth)
  Okon, E. D., 1975 a
    Ascaridia galli, chickens

Pyrantel pamoate
  Osaki, H.; et al., 1971 a
    Toxocara canis, Ancylostoma caninum, dogs

Pyrantel pamoate + Kainic acid
  Osaki, H.; et al., 1971 a
    Toxocara canis, dogs

Pyrantel pamoate (Combantrin)
  Rao, S.R.; et al., 1973 a
    ancylostomiasis, human infection, clinical trials: India

Pyrantel pamoate
  Raynaud, J. P.; Gonneaud, J. P.; and Plessis, G., 1972 a
    Ancylostoma caninum, Uncinaria stenocephala, Trichuris vulpis (not effective), Toxocara canis, control program in a pack of hunting dogs: France

Pyrantel pamoate + Thiabendazole
  Rodrigues, L.D.; Martirani, I.; and Cabeca, M., 1973 a
    human intestinal helminths, good results with drug combination

Banminth
  Romaniuk, K., 1974 a
    Ascaris suum, Oesophagostomum dentatum, pigs

Pyrequan
  Romaniuk, K.; and Tarczynski, S., 1974 a
    intestinal nematodes, horses

Pyrantel pamoate
  Saif, M.; et al., 1971 a
    Ancylostoma duodenale, humans, comparative clinical trials using pyrantel pamoate and bephenium hydroxynaphthoate: Egypt

Pyrantel pamoate (Trilombrin)
  Sarandeses Rodriguez, A. A., 1973 a
    Trichocephalus dispar, humans, good results: Spain

Pyrantel pamoate
  Sato, A.; et al., 1973 a
    Necator americanus, human, compared to 1-bromonaphthol, efficacy evaluated on basis of larvae per gram of feces: Japan

Pyrantel pamoate
  Slocombe, J. O. D.; and Smart, J., 1975 a
    Strongylus vulgaris, S. edentatus, S. equinus, horses and ponies

Pyrantel tartrate
  Spaldonova, R., 1974 a
    Trichinella spiralis, white mice, weaker effect when used in combination with piperazine adipate

Pyrantel tartrate (Banminth)
  Stoimenov, K. A.; and Stefanov, S., 1975 a
    hookworm, sheep

Pyrantel pamoate
  Todd, A. C.; et al., 1975 a
    internal parasites, dogs, not effective against Taenia pisiformis, Trichuris vulpis; critical tests: Wisconsin

Pyrantel (Exhelm)
  Toussaint, G.; et al., 1976 a
    lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Pyrantel pamoate
  Yamamoto, H.; et al., 1971 a
    Enterobius vermicularis, school children, compared with pyrvinium pamoate: Japan

Pyrantel — Continued.

Pyrantel pamoate (Combantrin)
  Yokogawa, M.; et al., 1970 a
    Necator americanus, Ancylostoma duodenale, human, compared with bephenium hydroxynaphthoate and 1-bromonaphthol

Pyrantel pamoate
  Yokogawa, M.; et al., 1970 b
    Enterobius vermicularis, human, efficacy, side effects, compared to pyrvinium pamoate

---

Pyrantel hydrochloride. See Pyrantel.

Pyrantel pamoate. See Pyrantel.

Pyrantel tartrate. See Pyrantel.

Pyrazolo[1,5-a]pyrimidines
  Senga, K.; et al., 1975 a
    Trichomonas foetus, highly specific antitrichomonal activity, drug screening trials, mice

Pyrequan. See Pyrantel.

Pyrethrins — Diryl (with Carbaryl, Diphenthane-70 and Piperonyl butoxide); Pybuthrin.

Pyrethrins + Piperonyl butoxide + Diphenthane-70 + Carbaryl (= Diryl)
  Henderson, J. D., 1973 a
    Chirodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Pyrethrin I + Pyrethrin II, in aerosol
  Jolivet, G., 1975 a
    Sternostoma tracheacolum, finches in aviary

Pyrethrin
  Kettle, P. R., 1975 a
    ectoparasites, collection technique, live passerine birds, Dri-Die dust (includes: pyrethrin, technical piperonyl butoxide, amorphous gel, petroleum base oil)

Pybuthrin
  Page, K. W., 1974 a
    Gyropus gracilis, guinea pigs, aerosol

Pyrethrum powder
  Schultz, H., 1975 a
    used to control Ophionyssus natricis snake mites on family pet python; owners also infested: Denmark

2-Pyridinecarboxaldehyde
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Pyridinecarboxaldehyde
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

4-Pyridinecarboxaldehyde
  Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
    Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

4-Pyridinemethanols
LaMontagne, M. P., 1973 a
Plasmodium berghei, drug trials, mice, promising activity

Pyridinium salts
Austin, W. C.; et al., 1972 a
anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

Pyrido[2,3-b]pyrazines
Temple, C. (jr.); et al., 1970 a
Plasmodium berghei, screening trials for antimalarial agents, mice

Pyridoxine di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Pyridoxol analogs
Morisawa, Y.; et al., 1974 b
anticoccidial activity, chicks, mice, laboratory trials

α-(2-Pyridyl)-2-aryl-4-quinolinemethanols
Boykin, D. W. (jr.); Patel, A. R.; and Lutz, R. E., 1968 a
Plasmodium berghei, drug trials, mice

2-(2'-Pyridyl)-benzimidazole (G 581)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

2-α-Pyridyl benzimidazole — Cazabenzen; Ma 10001.

Ma 10001
Teixeira dos Santos, V.; and Cabral Gonçalves, P., 1970 a
sheep nematodes

α-(2-Pyridyl)-2-trifluoromethyl-4-quinolinemethanols
Pinder, R. M.; and Burger, A., 1968 a
Plasmodium berghei, drug trials, mice, some antiplasmodial activity but with phototoxicity

Pyrimethamine — Antemal (with Sulfamethopyrazine); B.W. 50-63; Chloridine; Daraprim; 2,4-Diamino-p-chlorophenyl-6-ethylpyrimidine; 2,4-Diamino-5-parachlorphenyl-6-ethylpyrimidine; Fansidar (with Sulformethoxine); Pancoxin Plus (with Amprolium, Ethopabate and Sulphaquinoxaline); Pyrimethamine isethionate; Pyrimethamine lactate; Supacox (with Amprolium, Ethopabate and Sulphaquinoxaline); Whitsyn-S (with Sulphaquinoxaline).

Pyrimethamine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Pyrimethamine + Dapsone
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Pyrimethamine + Sulphadoxine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Pyrimethamine + Sulphamethoxypyridazine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Pyrimethamine — Continued.

Chloridine + Sulfadimezine
Averina, N. I., 1969 a
chronic acquired human toxoplasmosis, drug treatment combined with serotherapy (Bogomoletz antireticular cytotoxic serum)

Chloridine + Pyrogenal + Sulfamezathine
Averina, N. I., 1970 a
human toxoplasmosis, chronic acquired

Chloridine and Sulfadimezine
Averina, N. I., 1971 a
toxoplasmosis, human, advantages of a delagil and sulfadimezine combination

Pyrimethamine
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Pyrimethamine + Sulphormethoxine (Fansidar)
Chanco, P. P. (jr.); Tan Paredes, M.; and Tan Paredes, I., 1975 a
Plasmodium falciparum, humans, chloroquine resistant malaria, clinical trials with sulphormethoxine-pyrimethamine combination: Philippines

Pyrimethamine + Sulphormethoxine (= S-P)
Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with trimethoprim-sulfalene: Southeast Thailand

Pyrimethamine + Chloroquine
Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand

Pyrimethamine + Sulphormethoxine
Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand

Pyrimethamine
Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Pyrimethamine
Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Pyrimethamine
Clyde, D. F.; et al., 1974 a
Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Pyrimethamine + Kelfizin
Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
P[lasmodium] falciparum: Nigeria

Daraprim
Drazkowski, H., 1963 a
pregnant women, prophylactically, toxoplasmosis, administered alone or with aureomycin or sulfonamides

Daraprim
Drazkowski, H., 1966 a
latent toxoplasmosis, pregnant women, successful prophylactic treatment, daraprim alone or with aureomycin

Pyrimethamine — Continued.

Pyrimethamine + Sulfamonomethoxine
Ebisawa, I.; et al., 1974 a
Plasmodium vivax, human, delayed and defective schizogony

Pyrimethamine + Sulformethoxine
Ebisawa, I.; et al., 1974 a
Plasmodium vivax, human, delayed and defective schizogony

Pyrimethamine (Daraprim)
Fleming, A.F.; Warrell, D.A.; and Dickmeiss, H., 1974 a
megaloblastic anemia in women taking pyrimethamine as malaria prophylaxis while also being medicated with co-trimoxazole, case report: Zaria

Pyrimethamine
Gerna, G.; et al., 1970 a
Toxoplasma gondii, cultures, infection intensity with graded doses, increased cytotoxicity

Pyrimethamine
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

Pyrimethamine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Pyrimethamine + Sulfadiazine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, drug resistant Panama II strain, curative therapy with combined drugs, clinical trials

Daraprim
Głowinski, M.; and Wawryk, R., 1966 a
latent toxoplasmosis, pregnant women, threatened abortion, prophylactic medical and drug treatment

Pyrimethamine (Daraprim)
Gordon, D. M., 1970 a
human ocular toxoplasmosis, combined with corticosteroids and sulfa drugs

Pyrimethamine + Sulfadoxine
Hall, A.P., 1976 a
effective regimen for human chloroquine-resistant falciparum malaria when given in conjunction with quinine

Sulfadoxine + Pyrimethamine (= Fansidar)
Hall, A. P.; et al., 1975 b
Plasmodium falciparum, given following quinine: Thailand

Pyrimethamine
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, no effect

Pyrimethamine + Sulphadimethoxine + Primaquine
Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy, humans: Panama

Pyrimethamine + Sulphormethoxine + Primaquine
Johnson, C. M.; Young, M. D.; and Molina, J.J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy: Panama

Pyrimethamine
Kamel, Z.A., 1974 a
Plasmodium falciparum, children, comparative prophylactic drug trials using 4-aminoquinoline and pyrimethamine: Western Nigeria

Pyrimethamine — Continued.

Chloridine + Sulfadimezine
Kopp, V. D., 1963 a
toxoplasmosis, pregnant women, delivery of normal children after specific treatment during pregnancy, case reports

Pyrimethamine isethionate
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Pyrimethamine lactate
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Pyrimethamine
Lee, Y., 1967 c
chickens, Leucocytozoon caulleryi; ineffective against L. sabrazesi, L. andrewsi

Supacox
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter

Pyrimethamine
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

Pyrimethamine + Sulfadiazine
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

Pyrimethamine
Mazen, L.; et al., 1974 a
Plasmodium chabaudi, ultrastructure of abnormal schizonts from treated rats

Pyrimethamine
Morsy, T.A.; and Dasoqui, I.K., 1973 a
pregnant woman with history of habitual abortion and positive toxoplasmin skin test, delivery of normal child after antitoxoplasma treatment: Saudi Arabia

Pyrimethamine + 2-Sulfamoyl-4,4'-diaminodiphenylsulfone
Ohshima, S.; Tanaka, H.; and Inami, Y., 1968 a
toxoplasmosis, mice, administered intraperitoneally or in food, synergism

Pyrimethamine
Omar, M. S.; Collins, W. E.; and Contacos, P. G., 1974 a
Plasmodium cynomolgi, Anopheles maculatus feeding on treated Macaca mulatta, gametocytocidal and sporontocidal drug effects

Daraprim
Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Pyrimethamine + Sulfadoxine
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs

Pyrimethamine + Sulfadoxine + Chloroquine phosphate
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs

Pyrimethamine — Continued.

Chloridine + Sulfadimezine
Petrushin, P. A., 1964 a
human toxoplasmosis, epilepsy

Pyrimethamine + Sulfamethopyrazine (= Antemal)
Picq, J.J.; et al., 1975 a
Plasmodium falciparum, humans, comparative clinical trials with nivaquine, extended duration of protection in partially immunized subjects: Upper Volta, West Africa

Pyrimethamine + Diamino-diphenylsulphone
Ramakrishnan, S. P.; et al., 1963 b
Plasmodium gallinaceum, potentiation of sporontocidal and schizonticidal activity with combined versus individual use

Pyrimethamine + Sulfaquinoxaline (= Whitsyn-S)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Pyrimethamine
Riemann, H.P.; et al., 1975 a
Toxoplasma gondii, infant fed unpasteurized goat milk

Pyrimethamine + Sulphadiazine
Rifaat, M. A.; et al., 1973 a
Toxoplasma gondii, human toxoplasmic uveitis, successful treatment: Egypt

Pyrimethamine + Sulphadiazine
Rifaat, M.A.; et al., 1973 e
Toxoplasma gondii, woman, acquired systemic infection with active chorioretinitis, successfully treated with pyrimethamine and sulphadiazine: Egypt

Pyrimethamine
Rose, M.S.; Black, P.J.; and Barkhan, P., 1973 a
fatal illness in man treated simultaneously for toxoplasmosis and leukemia, possible drug toxicities, pyrimethamine, sulphadimidine and antileukemic drugs: London

Pyrimethamine
Rossan, R.N.; Young, M D.; and Baerg, D.C., 1975 a
Plasmodium vivax, chemotherapeutic trials using Saimiri sciureus as test model

Pyrimethamine
Samuels, B.S.; and Rietschel, R.L., 1976 a
woman, mixed infection of toxoplasmosis and polymyositis

Pyrimethamine + Sulfamonomethoxine
Sasaki, Y.; et al., 1975 a
Toxoplasma oocysts, swine (exper.), preventive

Pyrimethamine
Schoenfeld, C.; Most, H.; and Entner, N., 1974 a
Plasmodium berghei, P. vinckei, origin of drug resistance, transfer vs. mutation

Pyrimethamine
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Pyrimethamine + Sulphadiazine
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Pyrimethamine + Dapsone
Segal, H. E.; et al., 1973 a
Plasmodium falciparum, P. vivax, human parasitemia, suppression with combination of dapsone-pyrimethamine

Pyrimethamine — Continued.

Pyrimethamine + Sulphormethoxine (= Fansidar)
Shafei, A.Z., 1975 a
clinical trials for suppression of human Plasmodium falciparum using combined drugs, comparison of weekly, fortnightly and monthly administration: Ilorin area, Nigeria

Daraprim + Strinacin
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Chloridine
Shitova, E. M.; and Kulikova, K. V., 1967 a
toxoplasmosis, pregnant women, effect on offspring

Daraprim (Pyrimetamine)
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

Pyrimethamine
Terragna, A.; and La Fauci, M. F., 1968 a
exper. toxoplasmosis, mice, action in conjunction with sulfamethoxypyrazine

Pyrimethamine
Trier, J. W.; et al., 1974 a
human Isospora belli

Pyrimethamine
Tsunematsu, Y., 1964 a
human toxoplasmosis: Japan

Chloridine
Usmanova, A. F., 1965 a
toxoplasmosis, pregnant rats, dosage and administration, fetal development

Chloridine + Sulfadimezine
Usmanova, A. F., 1965 a
toxoplasmosis, pregnant rats, dosage and administration, fetal development

Daraprim
Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
ocular congenital toxoplasmosis

Pyrimethamine
Walliker, D.; Carter, R.; and Sanderson, A., 1975 a
Plasmodium chabaudi, 2 lines differing in three characters (electrophoretic forms of 2 enzymes and pyrimethamine sensitivity/resistance), cross-fertilization, recombination

Pyrimethamine (Daraprim)
Werner, H.; and Egger, I., 1974 a
Toxoplasma gondii, cyst development phase, Mastomys natalensis

Pyrimethamine + Sulfalene
Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, no apparent influence of acetylator phenotype on response to treatment, clinical trials

Pyrimethamine + Amprolium + Ethopabate + Sulphaquinoxaline (Pancoxin Plus)
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Chloridine + Sulfadimezine
Zaitsev, G. P.; et al., 1968 a
human toxoplasmosis causing endarteritis, arteriosclerosis, and thrombophlebitis

2,4-Diamino-p-chlorophenyl-6-ethylpyrimidine
Zardi, O.; et al., 1972 a
human toxoplasmic lymphadenitis, given in conjunction with 2-sulphamide-3-methoxypyrazine

Pyrimethamine — Continued.

Daraprim
Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Chloridine
Zveriaev, A. P.; and Terletskaia, Z. R., 1965 a
giardiasis, children

Pyrimethamine isethionate. See Pyrimethamine.

Pyrimethamine lactate. See Pyrimethamine.

Pyrimidine derivatives
Rollo, I.M., 1975 a
derivatives used to treat Plasmodium spp., history of development, mode of action, use of therapeutic combinations, review

Pyrimithate — 0,0-Diethyl-0(2-dimethylamino-4-methyl-pyrimide-6-yl) phosphorothioate; Elimix.

Elimix
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

---

Pyrogenal + Sulfamezathine + Chloridine
Averina, N. I., 1970 a
human toxoplasmosis, chronic acquired

Pyr-pam. See Pyrvinium.

Pyrrole
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Pyrrole-2-carboxaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Pyrrolnitrin — 3-(2-Nitro-3-chlorophenyl)-4-chloropyrrole.

Pyrrolnitrin
Martinetto, P.; Cappuccinelli, P.; and Savoia, D., 1972 a
Entamoeba invadens, axenic culture, decrease in culture population, irregularity in total proteins

Pyrrolnitrin
Savoia, D.; and Fontana, G., 1972 a
Trichomonas vaginalis, in vitro

Pyrvinium — Alin (with Tetramisole); Alnoxin; Altolat; Brotdos (with Tetramisole); CI-578 (with Piperazine); Molevac; Poquil; Povan; Povanyl; Pyr-pam; Pyrvinium chloride; Pyrvinium embonate; Pyrvinium pamoate; Tolapin; Vanpar (with Piperazine); Vanquin.

Pyrvinium pamoate (Pyr-pam)
Bastos, A. da C.; et al., 1973 a
oxyuriasis, infants, adolescents

Pyrvinium — Continued.

Pyrvinium pamoate
Buchanan, R. A.; et al., 1974 a
Enterobius vermicularis, humans

Pyrvinium embonate (Povanyl)
Duflo, B., 1971 a
Enterobius vermicularis, children

Pyrvinium
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Pyrvinium + Piperazine
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Pyrvinium + Tetramisole
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Pyrvinium (Povan; Tolapin; Vanquin; Altolat; Alnoxin)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Pyrvinium pamoate (Povan)
Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
unsuccessful treatment of Mesocestoides infection in child: Morristown, New Jersey

Pyrvinium pamoate
Hayashi, S.; Wakai, R.; and Hirano, S., 1971 a
Aspiculuris tetraptera, Syphacia obvelata, mice, therapeutic and prophylactic activity, compared to pyrantel pamoate

Pyrvinium pamoate (Poquil)
Hori, E., 1971 b
Enterobius vermicularis, school children, compared to pyrantel pamoate: Japan

Pyrvinium pamoate (Poquil)
Ito, J.; and Mochizuki, H., 1969 a
Enterobius vermicularis, human, successive monthly mass treatment: Ochiai District in Tamakawa Village, Shizuoka Prefecture, Japan

Pyrvinium pamoate
Kagei, N.; and Kihata, M., 1971 b
Aspiculuris tetraptera, Syphacia obvelata, mice, compared to pyrantel pamoate

Pyrvinium pamoate
Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans

Pyrvinium pamoate (Povan)
Miller, M.J.; et al., 1974 a
comparative clinical trials with mebendazole, human Trichuris trichiura and Enterobius vermicularis: Louisiana

Pyrvinium pamoate
Nassif, S.; Bell, W. J.; and Prescott, J.E.G., 1974 a
enterobiasis, schoolchildren, comparative clinical trials with pyrantel pamoate: Egypt

Pyrvinium + Tetramisole (= Alin)
Neves, F. de P. (filho), 1970 a
Ascaris lumbricoides, Enterobius vermicularis, schoolchildren, highly effective: Brasil

Pyrvinium chloride (Poquil; Vanquin)
Oelkers, H. A., 1967 a
mice, helminths, laboratory trials, toxicity

Pyrvinium pamoate (Molevac; Povan)
Oelkers, H. A., 1967 a
mice, helminths, laboratory trials, toxicity

Pyrvinium — Continued.

Pyrvinium pamoate + Piperazine (= CI-578)
  Osaki, H., 1968 a
    concurrent Ascaris-Enterobius infections, school children, given in suspension or as chewable lozenges, good results, mild side effects

Pyrvinium pamoate + Thiabendazole
  de Padua Vilela, M.; Zucas, A. W.; and Iglesias, J., 1965 a
    Trichuris trichiura, children, combination therapy of thiabendazole and pyrvinium pamoate, good results

Pyrvinium pamoate
  Palmieri, L.; and Sollecito, A., 1967 a
    Oxyuris, children: Italy

Pyrvinium pamoate (Vanquin)
  Sudigbia, I.; et al., 1970 a
    Enterobius vermicularis, children

Pyrvinium — Continued.

Pyrvinium pamoate (Vanquin)
  Velnic, M., 1970 a
    Enterobius vermicularis, incidence of enterobiasis in general hospital setting, hygienic measures, vanquin: Vinkovci, Yugoslavia

Pyrvinium pamoate
  Yamamoto, H.; et al., 1971 a
    Enterobius vermicularis, school children, compared with pyrantel pamoate: Japan

Pyrvinium pamoate (Poquil)
  Yokogawa, M.; et al., 1970 b
    Enterobius vermicularis, human, efficacy, side effects, compared to pyrantel pamoate

---

Pyrvinium chloride. See Pyrvinium.

Pyrvinium embonate. See Pyrvinium.

Pyrvinium pamoate. See Pyrvinium.

Quellada lotion. *See* Benzene hexachloride, Gamma.

Quicklime. *See* Calcium oxide.

Quimofos. *See* Dioxathion.

Quinacrine -- Acriquine; Atebrin; Mepacrine; Mepacrine methanesulphonate; Palacrin; Quinacrine dihydrochloride; Quinacrine hydrochloride; Atabrine.

Quinacrine hydrochloride (Atebrin)
Abe, T.[4]; et al., 1973 a
Isospora belli, Giardia lamblia, man, abnormal chromosomes: Japan

Mepacrine
Alp, M. H.; and Hislop, I. G., 1969 a
Giardia lamblia, humans, malabsorption syndrome

Acriquine
Ass, I. D., 1964 a
giardiasis, children

Acriquine
Boĭko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
giardiasis, human, biliary tract

Quinacrine
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using Lamblia muris infection in mice as exper. model

Mepacrine
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Acriquine
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Acriquine + Plasmocide
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Atabrine (Quinacrine; Palacrin)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Acriquine + Synthomycin
Failenbogen, V. L., 1965 a
human giardiasis

Mepacrine
Farid, Z.; et al., 1974 b
Giardia lamblia, human, value of tinidazole as alternative drug to use of metronidazole or mepacrine: Egypt

Quinicrine (Atabrine)
Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
unsuccessful treatment of Mesocestoides infection in child: Morristown, New Jersey

Acriquine
Guliakov, M. F., 1964 a
giardiasis, children, amblyopia following therapy

Quinacrine hydrochloride
Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with berberine, furazolidone and metronidazole: India

Atabrine
Hoskins, L. C.; et al., 1967 a
Giardia lamblia, human

Quinacrine -- Continued.

Acriquine
Ishmukhametov, A. I., 1963 d
human taeniasis

Acriquine
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Acriquine + Phenasal
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Acriquine + Phenasal
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Mepacrine
Kaul, B.K.; Singhal, G.D.; and Pillai, P.N., 1974 a
human infestation with Artyfechinostomum mehrai: India

Acriquine
Keburiia, K. L.; and Kurtskhaliia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Acriquine
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Acriquine
Kozhem'iaka, A. I., 1964 a
giardiasis, children

Acriquine
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Acriquine + Phenasal
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Acriquine + Male fern
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuĭbyshevsk

Acriquine
Kuznetsov, Iu. V.; and Kuznetsova, G. G., 1965 a
hymenolepiasis, children

Acriquine
Landa, A. L.; and Ilinich, V. K., 1968 a
human giardiasis

Acriquine
Landa, A. L.; and Ilinich, V. K., 1971 a
giardiasis, human, treatment of patients with intestinal and hepatobiliary forms, follow-up studies, persistence of disorders after treatment

Mepacrine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Mepacrine methanesulphonate
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Mepacrine
Leger, N.; Nottegham, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Acriquine
Lepiavko, A. G.; and Khandoga, T. N., 1965 a
human giardiasis, intoxication leading to psychoses, other toxic effects

Quinacrine — Continued.

Quinacrine dihydrochloride
Levy, M. R.; and Chou, S. C., 1973 a
Plasmodium berghei-infected red blood cells, no inhibition of acid proteinase, rats and mice

Acriquine
Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

Mepacrine
Mathai, N. M., 1970 a
Giardia lamblia and other diarrhoeal diseases, children: India

Atabrine
Morecki, R.; and Parker, J. G., 1967 a
Giardia lamblia, human

Mepacrine
Nair, K. P. B., 1973 a
giardiasis, children: India

Atebrin
Prezioso, M., 1967 a
human giardiasis, drug of choice

Quinacrine
Shmushkovich, M. N., 1967 a
giardiasis, human, compared with aminoquinoline

Quinacrine
Swann, A. I.; and Kreier, J. P., 1973 a
Plasmodium gallinaceum, chickens, cessation of disease-related erythrocyte destruction

Mepacrine
Thompson, R.G.; Karandikar, D.S.; and Leek, J., 1974 a
Giardia lamblia, epidemic of diarrhea among passengers on Mediterranean cruise ship, probable water borne infection, clinical aspects, metronidazole: England

Acriquine
Tishchenko, I. G., 1965 a
Trichomonas hominis, human, colitis

Quinacrine (Atabrine)
Uthman, S. M., 1970 a
Giardia lamblia, human: Lebanon

Quinacrine
Uthman, S.M.; and Norton, R.A., 1969 a
Giardia lamblia, human prevalence survey, random study of hospital patients, clinical review: Boston

Atabrine (Quinacrine)
Yardley, J. H.; and Bayless, T. M., 1967 a
Giardia lamblia, man

Acriquine
Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrheal urethritis

---

Quinacrine dihydrochloride. See Quinacrine.

Quinacrine hydrochloride. See Quinacrine.

Quinapyramine — [4-Amino-6-(2-amino-1,6-dimethyl-4-pyrimidinyl)-amino]-1,2-dimethyl-quinoline-dimethosulfate; 4-Amino-6-(2'-amino-6'-methylpyrimidyl-4'-amino)-quinaldine-1,1-dimethosulfate; Antrycide; Quinapyramine methosulphate; Quinapyramine prosalt; Quinapyramine-suraminate (with Suramin).

Quinapyramine
Gill, B. S., 1971 g
Trypanosoma evansi, mice

Quinapyramine methosulphate
Gill, B. S., 1972 c
Trypanosoma evansi, ponies

Quinapyramine — Continued.

Quinapyramine prosalt
Gill, B. S., 1972 c
Trypanosoma evansi, ponies

Quinapyramine
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Quinapyramine suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Quinapyramine + Suramin
Gill, B. S.; and Malhotra, M. N., 1974 a
Trypanosoma evansi, rats

Antrycide
Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

---

Quinapyramine methosulphate. See Quinapyramine.

Quinapyramine prosalt. See Quinapyramine.

Quinapyramine-suraminate. See Quinapyramine or Suramin.

Quinercyl. See Chloroquine.

Quinidine
Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a
adrenergic neurone blocking effect, rabbit ileum, possible cause of peripheral vasodilatation and gastrointestinal side effects

Quinine — 6-Methoxy-α-(5-vinyl-2-quinuclidinyl)-4-quinolinemethanol; Quinine dihydrochloride; Quinine hydrochloride; Quinine sulfate.

Quinine
Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a
adrenergic neurone blocking effect, rabbit ileum, possible cause of peripheral vasodilatation and gastrointestinal side effects

Quinine sulphate
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Quinine sulphate + Sulphamethoxy pyridazine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Quinine sulphate
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Quinine
Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Quinine sulphate
Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Quinine sulphate
Clyde, D. F.; et al., 1974 a
Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Quinine — Continued.

Quinine sulfate
Clyde, D.F.; Gilman, R.H.; and McCarthy, V.C., 1975 a
combined treatment with clindamycin, Plasmodium falciparum, human, some gastric intolerance; P. vivax, Chesson strain, treatment followed by relapse in 41 to 51 days

Quinine sulfate
Collins, W.E.; Contacos, P.G.; and Chin, W., 1973 a
human malaria, laboratory studies

Quinine
Dover, A.S., 1971 a
human infection, quinine used as heroin solvent by addicts, decreased malaria transmission by contaminated injection equipment

Quinine
Elslager, E.F.; and Worth, D.F., 1969 a
comparison drug trials with distal hydrazine analogs of azacrine, quinacrine and 7-[[3-(octylamino)propyl] amino]benz[c]acridine, antimalarial effects, mice

Quinine sulfate
Gleason, N.N.; and Wolf, R.E., 1974 a
not effective against Entopolypoides macaci, rhesus monkeys

Quinine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance unless administered for 10 days, clinical trials

Quinine
Grewal, M. S.; and Sharma, S. K., 1971 a
Plasmodium vivax, human infection, strain resistance to quinine, sensitive to chloroquine: Chandigarh, India

Quinine
Hall, A. P., 1974 a
Plasmodium falciparum, human, quinine fever: Vietnam; Thailand

Quinine
Hall, A.P., 1976 a
effective regimen for human chloroquine-resistant falciparum malaria when given in conjunction with mefloquine or sulfadoxine-pyrimethamine

Quinine
Hall, A. P.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, also in combination with clindamycin, reoccurrence: Thailand

Quinine
Hall, A. P.; et al., 1975 b
followed by sulfadoxine-pyrimethamine, falciparum malaria: Thailand

Quinine sulphate
Hall, A.P.; et al., 1975 c
human falciparum malaria, comparative clinical trials with research antimalarial drugs; eradicated parasitemia most rapidly but also most toxic: Thailand

Quinine
Jaroonvesama, N.; and Harinasuta, T., 1973 a
Gnathostoma spinigerum, human infection characterized by painless migratory swelling, comparison of quinine and prednisolone in treatment

Quinine
Kotsifopoulos, P. N., 1975 a
erythrocyte membrane proteins, in vitro action of drug, electrophoresis

Quinine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Quinine — Continued.

Quinine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Quinine
McCarthy, V. C.; and Clyde, D. F., 1973 a
Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi

Quinine sulfate
Miller, L. H.; et al., 1974 a
Plasmodium falciparum, 3 multidrug-resistant strains, human, drug trials, given in combination with clindamycin, good results

Quinine hydrochloride
Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Quinine dihydrochloride
Reid, H.A., 1975 a
human Plasmodium falciparum, intravenous medication important therapeutic factor in treatment of chloroquine resistant falciparum strains

Quinine sulfate
Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, not effective

Quinine sulfate
Segal, H.E.; et al., 1974 a
Plasmodium falciparum, human, comparative trials with new drug WR 33063: Thailand

Quinine dihydrochloride
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Quinine dihydrochloride + Resactin
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Quinine
Shute, G. T.; Ray, A. P.; and Sangalang, R., 1972 a
Plasmodium falciparum, Philippine strain, resistance to amodiaquine, susceptible to quinine

Quinine hydrochloride
Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

Quinine
Trenholme, G.M.; et al., 1976 a
quinine disposition in human exper. infection with chloroquine-resistant Plasmodium falciparum, possible impaired hepatic metabolism of drug

---

Quinine dihydrochloride. See Quinine.

Quinine hydrochloride. See Quinine.

Quinine sulfate. See Quinine.

Quiniodochlor. See Iodochlorhydroxyquin.

8-Quinolinemethanols
Gillespie, J. S. (jr.); et al., 1970 a
Plasmodium berghei, antimalarial activity, drug screening trials, mice

Quinolizinium bromides, 2-(substituted-amino)
  Alaimo, R. J., 1970 a
    Ascaris suum, anthelmintic activity, mice

N'-(2-Quinoxalinyl)sulphanilamide. See Sulfaquinoxaline.

Quinuronium sulfate. See 1,3-Di-6-quinolylurea.

Quisqualic acid
  Ishizaki, T.; et al., 1973 a
    Ascaris suum, action on worms in glass tubes

Quixalin. See Halquinol.

R. compound
Mohanty, B., 1972 a
human filariasis, associated with arthritis, combined treatment of hetrazan and R. compound: India

Rafoxanide -- 3'-Chloro-4'-(p-chlorophenoxy)-3,5-diiodosalicylanilide; 3,5-Diiodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide; Flukanide; Ranide.

Rafoxanide
Arru, E.; and Deiana, S., 1971 a
endoparasites, cattle

Rafoxanide
Arru, E.; and Deiana, S., 1973 a
Fasciola hepatica, sheep: Sardinia

Ranide
Bonev, B.; and Angelov, A., 1973 a
Fasciola hepatica, economics of treating subacute cases, sheep

Rafoxanide (Ranide)
Campbell, N.J.; and Brotowidjoyo, M.D., 1975 a
6- and 12-week-old Fasciola hepatica, sheep

Rafoxanide
Campbell, W. C.; and Blair, L. S., 1974 c
Taenia taeniaeformis, mice, not effective

Rafoxanide
Cankovic, M.; et al., 1974 a
Fasciola hepatica, adult, immature, sheep

Rafoxanide (Flukanide)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep; also given to sheep

3,5-Diiodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide
Guilhon, J.C.; Jolivet, G.; and Barnabe, R., 1971 a
fascioliasis, toxicity, sheep

Rafoxanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Rafoxanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in diet

Ranide (Rafoxanide)
Himonas, C. A.; Theodorides, J.; and Alexakis, A., 1974 a
Fasciola hepatica, sheep, local conditions: Greece

Rafoxanide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Rafoxanide
Kadhim, J.K., 1975 a
Fasciola gigantica, sheep, exper. clinical trials comparing efficacy with diamphenethide, good results

Rafoxanide
Kimura, S., 1973 a
Fasciola sp., immature liver stages in rabbits

Rafoxanide
Kimura, S.; and Shimizu, A., 1974 a
Fasciola sp., activity against immature stages, rabbits

Rafoxanide
Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, no inhibitory effect on malate dehydrogenase

Rafoxanide
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Rafoxanide -- Continued.

Rafoxanide
Probert, A.J.; and Lwin, V.T., 1974 a
Fasciola hepatica, little effect on phosphomonoesterase activity

Rafoxanide (Ranide)
Snijders, A. J.; Horak, I. G.; and Louw, J. P., 1971 a
given at varying intervals, Fasciola gigantica, laboratory trials, cattle

Rafoxanide
Snijders, A. J.; Horak, I. G.; and Louw, J. P., 1973 a
Haemonchus contortus, Oestrus ovis, sheep

Rafoxanide (Ranide)
Snijders, A. J.; Louw, J. P.; and Serrano, F. M. H., 1971 a
Fasciola gigantica, cattle, field trial: Angola

Rafoxanide
Stammers, B. M., 1975 a
Fasciola hepatica, rabbits, effect related to age of infection, stunting of growth, abnormalities of reproductive organs, disruption of spermatogenesis

Rafoxanide
Whitehead, J. D., 1976 a
Fasciola hepatica, cattle, ewes, repeated treatment (1971-1974): south-west England

Rafoxanide
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

Rafoxanide
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

---

Rametin. See Phthalophos.

Ranide. See Rafoxanide.

Reazide. See Cyanoacetic acid hydrazide.

Ren-O-Sal. See Roxarsone.

Repellents
Higdon, R. S., 1968 b
diethyltoluamide (deet) as possible all-purpose repellent, human arthropod pests

Repellents
Kochhar, R. K.; Dixit, R. S.; and Somaya, C. I., 1974 a
Deet (diethyl-m-toluamide), ticks, bedbugs, mites, leeches

Repellents
Koshi, T.; and Varma, R. N., 1965 a
land leeches, comparison survey, malathion, DDT, lindane, toxaphene, DMP (most effective): India

Repellents
Noamesi, G. K., 1970 a
Simmo repellent, effective against Simulium vectors of human onchocerciasis: Ghana

Repellents
Reisen, W.K.; Pollard, T.J.; and Tardy, W.J., 1973 a
n,n-diethyl-n-toluamide impregnated flight suits, scrub typhus control measure, air force personnel using field training areas: Luzon, Republic of the Philippines

Repellents
Sharma, K. N.[3], 1969 a
land leeches, field trial, deet compared to DMP: India

Repodral. See Stibophen.

Resactin + Pirevan
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Resactin + Quinine dihydrochloride
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Resochin. See Chloroquine.

Resorantel -- 4'-Bromo-2,6-dihydroxybenzanilide; 2,6-Dihydroxy-benzoic acid-4'-bromanilide; Terenol.

Terenol
Chroust, K., 1973 a
Paramphistomum scotiae, Moniezia spp., lambs

Resorantel (Terenol)
Düwel, D., 1972 b
Hymenolepis diminuta, in vitro, rats

Terenol
Gaenssler, J. G., 1974 a
Moniezia expansa, Paramphistomum microbothrium, cattle and goats

Terenol
Kirsch, R.; and Düwel, D., 1970 a
Hymenolepis diminuta, physiological and histological effects

Terenol
Oğuz, T., 1971 b
Paramphistomum, sheep, cattle: Turkey

Resorantel (Terenol)
Schacht, U.; Düwel, D.; and Kirsch, R., 1971 a
Hymenolepis diminuta, action on metabolism

Resorantel (Terenol)
Sinha, B. K.; and Ahluwalia, J. S., 1975 a
Cotylophoron spp., goats, effective drug: Patna

Resorantel
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated Hymenolepis diminuta mitochondria

Resorantel
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

---

Resotren composite. See Chloquinate or Chloroquine or Diiodohydroxyquin.

Rifampicin. See Rifampin.

Rifampin -- Rifampicin.

Rifampicin
Salim, M. M. E.-D.; and Kandil, E., 1972 a
leishmaniasis, human cutaneous infection, highly successful treatment with rifampicin: Kuwait

---

Ripercol. See Tetramisole.

Ripercol L. See Tetramisole.

Rivanol. See Ethacridine.

Robenidine. See Robenzidene.

Robenz. See Robenzidene.

Robenzidene -- 1,3-Bis(p-chlorobenzylideneamino)-guanidine hydrochloride; Cycostat; Robenidine; Robenz.

Robenidine
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Robenidine
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Robenidine (Robenzidene)
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Robenidine
Joyner, L. P.; and Norton, C. C., 1975 a
Eimeria maxima, robenidine-dependence in a robenidine-resistant strain, first report of drug-dependence among parasitic protozoa

Robenidine
Kennett, R. L.; Kantor, S.; and Gallo, A., 1974 a
Eimeria spp., chickens, in diet

Robenidene (Cycostat)
Lee, D. L.; and Millard, B. J., 1972 a
Eimeria tenella, various stages grown in chick embryos and in caecum of chickens, fine structural changes after treatment, suggested mechanism of drug action

Robenzidene
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality

Robenidine
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Robenidine
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Cycostat
Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, E. praecox, E. acervulina, E. necatrix, medicated feed, broiler chicks

Robenidine
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Robenzidene
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Robenidine (Cycostat; Robenz)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Robenidene
Ryley, J. F.; and Wilson, R. G., 1971 a
Eimeria brunetti, E. tenella, mode of action, coccidiostatic against first generation schizonts

Robenidine
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., chicks

Robenzidene — Continued.

Robenidine
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Rofenon. See Diaveridine or Sulfadimethoxine.

Rogor. See Dimethoate.

Rolac. See Ronnel.

Ronidazole — Carbamic acid (1-methyl-5-nitro-imidazole-2-yl)-methyl-ester; Duodegran.

Duodegran (10% Ronidazol)
Hauser, K. W., 1975 a
Trichomonas gallinae, pigeons

Ronnel — Compound K-7505; Dermaphos; 0,0-Dimethyl-0-(2,4,5-trichlorophenyl)-phosphorothioate; 0,0-Dimethyl-0-(2,4,5-trichlorphenyl)thiophosphate; Ectoral; Etrolene; Fenchlorphos; Korlan; Korlan 24 E; Rolac; Trolene; Z-50.

Ronnel
Ard, J. W., 1975 a
Demodex canis, dog, case report

Fenchlorphos
Avrahami, M.; Clear, M. H.; and Ritchie, A. R., 1974 a
^{32}P-labelled, ectoparasites, cows, residues in milk, blood, urine and faeces

Fenchlorphos (Etrolene)
Beesley, W. N., 1966 c
Hypoderma bovis, H. lineatum, calves, rabbits

Trolene
Garg, R. K., 1973 a
S[arcoptes] scabiei var. caprae, goats, ineffective

Ronnel (Compound K-7505)
Huggins, D. W., 1971 g
Schistosoma mansoni, human, not effective

Ronnel (K-7505)
Huggins, D. W., 1971 k
no effect on human Schistosoma mansoni

Rolac
Kettle, P. R.; and Pearce, Dallas M., 1974 a
Linognathus vituli, Damalinia bovis, cattle

Z-50
Kołacz, J., 1975 a
Hypoderma sp., cattle, comparison with Neguvon and Warbex

Fenchlorphos
Loomis, E. C.; Webster, A. N.; and Lobb, P. G., 1976 a
Linognathus vituli, cattle, poor control

Ronnel (Ectoral)
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Korlan (Ronnel) spray
Magee, J. C., 1974 a
Sarcoptes scabiei, swine: Iowa

Ronnel
Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
sheep, power dusting application, Melophagus ovinus

Ronnel — Continued.

Dermaphos (Z-50)
Romaniuk, K., 1973 b
Hypoderma bovis, cattle

Ronnel
Scott, D. W.; Farrow, B. R. H.; and Schultz, R. D., 1974 a
Demodex canis, dogs

Fenchlorphos
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant Lucilia cuprina implanted in sheep

Fenchlorphos
Shanks, V., 1975 a
pour-on, residues in milk of cows, tissues of sheep

Trolene
Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Rosamicin
Panitz, E., 1974 a
E[imeria] tenella, chicks, efficacy

p-Rosaniline. See Pararosaniline.

Rotenone — Atarol; Dassel-Tox (with Dieldrin); Derris.

Derris
Austad, R.; and Fossum, K., 1972 a
Cheyletiella sp., canine

Rotenone
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Atarol
Leinati, L.; Oberosler, R.; and Beber, L., 1973 a
hypodermosis, bovine, mountain pastures

Dassel-Tox
Soni, B. N.; and Srivastava, S.C., 1970 a
Hypoderma lineatum, bulls: India

Rotenone preparation
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Rovamycin. See Spiramycin.

Roxarsone — 3-Nitro; 3-Nitro-4-hydroxyphenylarsonic acid; Polystat (with Sulfanitran, Butynorate and Dinsed); Ren-O-Sal.

Roxarsone
Kowalski, L. M.; and Reid, W. M., 1975 a
Eimeria spp., chickens

Roxarsone
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Roxarsone + Nitromide + Sulfanitran
McLoughlin, D. K.; and Chute, M. B., 1975 a
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazin and zoalene, development of resistance

Roxarzone + Amprol plus
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Roxarsone — Continued.

Roxarzone + Coyden 25
  Manuel, M. F., 1973 a
    coccidiosis, feed, growth, chickens

Roxarsone (3-Nitro)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Roxarsone + Sulfanitran + Butynorate + Dinsed (= Polystat)
  Reid, W. M., 1972 a
    avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

---

RR-106
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

RR-122
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

RR-148
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

RR-149
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

RR-171
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

Ruelene. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Ruelene 25E. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

S-130
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

S-132
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Safersol. See Piperazine.

Sagimid-granulate. See Niclosamide.

Saiodin. See Calcium iodobehenate.

Salicylanilides
Coles, G. C.; and Simpkin, K. G., 1975 a
Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destrobilization

Salicylic acid (in hydrophilic ointment)
Timpatanapong, P.; et al., 1974 a
Sarcoptes scabiei, severe Norwegian type infection in pregnant woman treated with high dosage of prednisolone for systemic lupus erythematosus, case review, sulfur and salicylic acid in hydrophilic ointment: Thailand

Saline. See Sodium chloride.

Salinomycin
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Salizylamid Praparate
Boitor, I.; et al., 1974 a
trichomoniasis, cattle

Salol. See Phenyl salicylate.

Salt. See Sodium chloride.

Samorin. See Isometamidium.

Sancaphen. See Mercurous chloride or Phenolphthalein or Santonin.

Sandocycline. See Brobenzoxaldine or Broxyquinoline or Tetracycline.

Sankafen. See Mercurous chloride or Phenolphthalein or Santonin.

Santonin — Dias P (with Kainic acid); Sancaphen (with Mercurous chloride and Phenolphthalein); Sankafen (with Mercurous chloride and Phenolphthalein).

Santonin
Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, human (7 year old child), eosinophilic meningitis as a complication, recovery following worming with santonin and sankafen, case report

Sankafen
Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, child, eosinophilic meningitis as a complication, recovery after treatment of santonin and sankafen, case report

Santonin
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, Toxocara canis, anthelmintic activity, toxicity, comparison with palasonin and piperazine

Santonin — Continued.

Santonin
Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment

Santonin
Kawai, Y., 1971 a
reactions on free fatty acids of Ascaris lumbricoides suum body fluids

Santonin
Khan, I.; et al., 1970 a
ascariasis, human infection, evaluation of relative efficacy of santonin and piperazine: Pakistan

Santonin-Kainic acid mixture (= Dias P)
Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with pyrantel pamoate and with piperazine

Sancaphen
Maslov, P. E., 1966 a
ascariasis, children with dermatoses, not effective

Sankafen
Shugailo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Sb EDTA. See Sodium-antimonyl-ethylene-diamino-tetracetate.

Scabalcid. See Benzyl benzoate.

Schistocide T-109. See 2,8-Dimethyl-5-β-diethylamino-ethylamino-thiochromone.

Schistomide. See Amphotalide.

Scolaban. See Bunamidine.

SCP. See Sulfachloropyrazine.

SDDS. See 2-Sulfamoyl-4,4'-diaminodiphenylsulfone.

1',8a'-Secoemetine
Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
synthesis of emetine and related compounds, drug trials, amoebicidal effects

1',2'-Secoemetine derivatives
Yardley, J. P.; Rees, R. W.; and Smith, H., 1967 a
synthesis and amebicidal activity

Semicarbazide antimony tartarate
Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Semicarbazide antimonyl tartarate (S.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Semicarbazide antimony tartarate (S.A.T.)
Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

Semicarbazide antimonyl tartrate
Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs

Semicarbazide antimonyl tartrate
Abou-Ouf, A. A.; Abou-Zeid, Y. M.; and Abdallah, W., 1968 a
schistosomiasis, structural characteristics and mode of action of trivalent antimony compounds used as schistosomicides

Semicarbazide di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Senna — Helminta-P (with Phenothiazine, Piperazine, Tin and Vernonia anthelmintica).

Helminta-P
Misra, S. C., 1972 c
Ascaridia galli, chicks

Sevin. See Carbaryl.

Sevin-50. See Carbaryl.

Sevin-S 50. See Carbaryl.

Shostakovskii's balsam
Kolesov, A. P., 1966 a
human trichomoniasis, causing cervical erosion

Silver — Collargol.

Silver
Iwanczuk, I.; and Wichrowska, B., 1973 a
Aspicularis tetraptera, Ascaris suis ova, possible control for human helminths, swimming pools

Collargol
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Silver nitrate
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Simplotan. See Tinidazole.

Soap (Bar soap)
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals

Sodium antimony III bis-pyrocatechol-2,4-disulfonate. See Stibophen.

Sodium antimony dimercaptosuccinate. See Stibocaptate.

Sodium antimony dimethylcysteine tartrate
Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development

Sodium antimonyl dimethylcysteine tartrate (NAP)
Payares, G.; and Ercoli, N., 1969 a
dosage, schistosomiasis

Sodium antimony dimethylcystein tartrate (NaP)
Santos, A. T. (jr.); et al., 1970 c
Schistosoma japonicum, humans, preliminary evaluation of sodium antimony dimethylcystein tartrate, cardiac and gastrointestinal toxic reactions, further evaluation needed: Philippines

Sodium antimony gluconate. See Antimony sodium gluconate.

Sodium-antimonyl-ethylene-diamino-tetracetate (Sb EDTA)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Sodium antimony tartrate. See Antimony sodium tartrate.

Sodium carbonate — Washing soda.

Washing soda
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals

Sodium chloride — Saline; Salt.

Sodium chloride
Collins, M. T.; et al., 1975 a
recirculating fish culture system, no effect on nitrification

Sodium chloride, Saturated solution
Fitzpatrick, S. C., 1965 a
used as scolicide in surgical incision during removal of echinococcal bone cyst: Australia (formerly lived in Punjab)

Salt
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Saline
Lee, W.H.; et al., 1970 a
Anisakis larvae, possible larvicidal action

Salt, Supersaturated solution
Parker, D.; and Chapman, R., 1965 a
echinococcosis, human hydatid cyst of innominate bone, case report, local resection with instillation of supersaturated salt solution

Sodium cholate. See Cholic acid.

Sodium deoxycholate
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Sodium 4,6-diamino-2-(4-stibonoanilino)-1,3,5-triazine — MSb.

MSb
Gill, B. S., 1972 c
Trypanosoma evansi, ponies

MSb
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Sodium 2-di-(β,γ-dihydroxypropyl)aminophenol-(4-arseno-5)-β-(benzoxazolyl-(2)-mercapto)-propionate. See Spirotrypan.

Sodium fluoride
Costa, H. M. de A.; Costa, J. W.; and Guimaraes, M. P., 1971 a
Macracanthorhynchus hirudinaceus, Ascaris súum, Oesophagostomum spp., pigs

Sodium fluoride
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Sodium fluoride
Parre, J. J., 1963 c
nematodes, swine

Sodium fluosilicate. See Sodium hexafluorosilicate.

Sodium hexafluorosilicate -- Sodium fluosilicate.

Sodium fluosilicate
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Sodium fluosilicate
Parre, J.J., 1963 b
Eimeria tenella, chicks, deep litter

Sodium fluosilicate + Gentian violet + Phenothiazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Sodium hydroxide -- Caustic soda.

Caustic soda
Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfection

Caustic soda
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Sodium hypochlorite
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Sodium hyposulfite. See Sodium thiosulfate.

Sodium lauryl sulphate
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Sodium methyldithiocarbamate. See Metham sodium.

Sodium nitrate
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Sodium penicillin G. See Penicillin.

Sodium N-phenyl-glycinamide-p-arsonate. See Tryparsamide.

Sodium-2-sulfanilamide-6-chloropyrazine monohydrate. See Sulfachloropyrazine.

Sodium sulphadiazine. See Sulfadiazine.

Sodium taurocholate. See Taurocholic acid.

Sodium tauroglycocholate
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Sodium thiosulfate -- Sodium hyposulfite.

Sodium hyposulfite + Hydrochloric acid
Shekhtman, Ia. I.; and Merezhko, L. F., 1969 a
human scabies, compared to treatment with Fleming's solution

Soy sauce
Lee, W.H.; et al., 1970 a
Anisakis larvae, possible larvicidal action

Spartakon. See Tetramisole.

Spatonin. See Diethylcarbamazine.

Spiramycin -- Rovamycin; Spiramycin adipate.

Spiramycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Spiramycin
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain, compared with acetyl-spiramycin

Spiramycin
Desmonts, G.; and Couvreur, J., 1974 a
Toxoplasma gondii, pregnant women

Spiramycin
Fonseca de Chacon, E.; Guzman, J. R.; and Haack Belloso, R., 1972 a
human congenital toxoplasmosis: Maracaibo, Venezuela

Spiramycin adipate
Kien Truong, T.; et al., 1970 b
Toxoplasma, in vitro, minimal inhibitory concentrations

Rovamycin
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

Rovamycin
Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
ocular congenital toxoplasmosis

Rovamycin
Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Spiramycin adipate. See Spiramycin.

5-Spiro-4,5-dihydro-1,2,4-oxadiazoles
Ainsworth, C.; et al., 1967 a
Nematospiroides dubius, possible anthelmintic activity, mice

Spirotrypan -- Sodium 2-di-(β,γ-dihydroxypropyl)aminophenol-(4-arseno-5)-β-(benzoxazolyl-(2)-mercapto)-propionate; Spirotrypan forte.

Spirotrypan forte
McHardy, N., 1974 a
Eperythrozoon spp., eradicated from mice, splenectomized calves, Babesia or Anaplasma infections maintained

Spirotrypan forte. See Spirotrypan.

Spofadazine. See Sulfamethoxypyridazine.

Spot-on. See Fenthion.

SQ 18,116
  Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
    Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

Stannous oxide. See Tin.

Statoquate. See Methyl benzoquate.

Statyl. See Methyl benzoquate.

Stenoral. See Halofuginone.

Stenorol. See Halofuginone.

Steroids, corticosteroid — Corticosteroids.

Corticosteroids
  Gordon, D. M., 1970 a
    human ocular toxoplasmosis, combined with Daraprim and sulfa drugs

Corticosteroids
  Grinberg, O. U.; and Zeigermakher, G. A., 1966 a
    human trichinosis, no effect

Stibnal. See Antimony sodium tartrate.

Stibocaptate — Antimony dimercaptosuccinate; Astiban; Sodium antimony dimercaptosuccinate; TWSb; TWSb/6.

Astiban (TWSb; Sodium antimony dimercaptosuccinate)
  Baldewsing, R., 1973 a
    Schistosoma mansoni, suppressive treatment, hamsters, comparative trials, Astiban and MSbE

Astiban
  El-Hawey, A.M.; et al., 1971 b
    Schistosoma mansoni, treatment of exper. infections in dogs and guinea pigs did not produce bronchial tree spasms as did administration of intravenous tartar emetic

Sodium antimony dimercapto-succinate
  El-Hawey, A.M.; Ata, A.A.; and Mousa, A.H., 1970 a
    human schistosomiasis, variations in eosinophilia patterns in blood, bone marrow and sputum before and after sodium antimony dimercapto-succinate treatment or in association with nematode infections

Astiban
  El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
    human intestinal infection, drug of choice in comparative clinical trials with other schistosomicides: Egypt

Astiban
  Erasmus, D. A., 1974 a
    Schistosoma mansoni, drug distribution, transmission electron microscope with X-ray analysis, changes in reproductive system

Astiban (Sodium antimony dimercaptosuccinate)
  Erasmus, D. A., 1975 b
    Schistosoma mansoni, vitelline cell: ultrastructure of 4 stages in development, effect of different regimes of Astiban on morphology, role in drug sequestration

Stibocaptate (Astiban)
  Eschshar, J., 1973 a
    human intestinal parasites, review: Israel

Stibocaptate — Continued.

Astiban (TWSb/6)
  Ffrench, G. E.; and Barnes, L. B., 1967 a
    schistosomiasis, human, clinical trials with astiban and stibophen, temporary cardiotoxicity: Ahmadi, Kuwait

Astiban
  Ghaleb, H.A.; et al., 1970 a
    Schistosoma mansoni, physiological action of antimonials and worm antigen on relaxation of guinea pig tracheal-bronchial tree

TWSb
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Astiban
  Ibrahim, M.S.; and El-Hawey, A.M., 1974 a
    Schistosoma mansoni, human, comparative clinical trials with established schistosomicides: Egypt

Sodium antimony dimercaptosuccinate (TW Sb/6; Astiban)
  Kelani, Y. Z.; and Wilson, P., 1967 a
    cardiotoxic effects in human clinical trials in treating schistosomiasis: Kuwait

Astiban
  Khalifa, K.; Hafez, T.A.; and Sheir, Z., 1973 a
    serum copper and ceruloplasmin levels before and after astiban treatment of human schistosomal hepatic fibrosis, usefulness as index of hepatic cellular damage

Astiban (Sodium antimony dimercapto succinate)
  Saif El-Din, S.; Basmy, K.; and Shoeb, S.M., 1975 a
    schistosomiasis, comparative efficacy trials of 5 antibilharzial drugs

Astiban
  Silveira, O.; Brandao, D.; and Campello, A. P., 1973 a
    schistosomicide, respiration, oxidative phosphorylation of rat heart mitochondria

Astiban (TWSb)
  Varela, G.; Davalos, A.; and Nimeh, W., 1965 a
    Schistosoma haematobium, human urinary tract

Antimony dimercaptosuccinate
  Warren, K.S.; et al., 1974 a
    schistosomiasis mansoni epidemiologic survey of immigrant community from Yemen, niridazole treatment of most heavily infected with antimony dimercaptosuccinate given additionally to those with splenomegaly: San Joaquin Valley, California

Antimony dimercaptosuccinate (TWSb; Astiban)
  van Wijk, H. B., 1969 a
    Schistosoma intercalatum, humans, compared with anthiomaline and niridazole: Mungo department, Cameroon

Astiban (TWSb)
  Wolfe, M. S.; Moser, E.; and Biek, R., 1965 a
    human schistosomiasis, urinary tract

Stibophen — Antimony III; Antimosan; Fantorin; Fouadin; Fuadin; Lusane; Neo-antimosan; Pentasodium antimony; Pentasodium antimony biscatechol-3,5-disulphonate; Potassium antimony pyrocatechol sulphonate; Repodral; Sodium antimony III bis-pyrocatechol-2,4-disulfonate.

Fuadin
  Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
    human schistosomiasis, urogenital and intestinal, toxic effect on cardiovascular system

Stibophen — Continued.

Fuadin
Beam, F. D., 1968 a
Dirofilaria immitis, mosquitoes

Stibophen (Fuadin)
Bruckner, D. A., 1974 a
Schistosoma mansoni, Liberian and Puerto Rican strains, drug efficacy comparison trials with lucanthone and SQ 18,506, mice

Stibophen (Fouadin)
El-Garem, A.A.; et al., 1970 a
Schistosoma mansoni, pulmonary pathology in single or repeated infections in mice before and after single or repeated therapy with stibophen

Fouadin
El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Stibophen
Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development

Stibophen (Fuadin)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Stibophen (Fouadin)
Ffrench, G. E.; and Barnes, L. B., 1967 a
schistosomiasis, human, clinical trials with astiban and stibophen, temporary cardiotoxicity: Ahmadi, Kuwait

Fouadin
Ghaleb, H.A.; et al., 1970 a
Schistosoma mansoni, physiological action of antimonials and worm antigen on relaxation of guinea pig tracheal-bronchial tree

Stibophen
Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicide, histamine liberating effect, rat's mesentery

Antimosan
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Stibophen
Habib, A.; Wassef, S.A.; and Ata, A.A., 1970 a
use of subtherapeutic doses of antimony therapy in exper. hepatic schistosomiasis, mice, early treatment suppresses oviposition

Stibophen
Halawani, A. E., 1969 a
Schistosoma haematobium, toxic reactions

Fuadin
Karnaukhov, V. K., 1966 a
Schistosoma mansoni, human

Antimosan (Lusane, Fouadin)
Khamis, Y.; Helmy, N.; and Fahmy, L., 1973 a
filariasis, cattle, buffaloes

Stibophen
Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Stibophen — Continued.

Stibophen
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Fuadin
Nequin, N. D.; and Erickson, J. H., 1965 a
Schistosoma mansoni, human, good results: Chicago (native Puerto Rican)

Pentasodium antimony (Fuoadin)
Nicoletti, P.; and Fruin, J., 1974 a
canine cutaneous leishmaniasis, not successful

Fouadin (Potassium antimony pyrocatechol sulphonate)
Saif El-Din, S.; Basmy, K.; and Shoeb, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 antibilharzial drugs

Stibophen
Santos, A. T. (jr.); et al., 1970 a
Schistosoma japonicum, human infection, extensive clinical trials using stibophen, recommendations for treatment: Philippines

Stibofen
Silveira, O.; Brandao, D.; and Campello, A. P., 1973 a
schistosomicide, respiration, oxidative phosphorylation of rat heart mitochondria

Stibophen
Tanaka, H.; et al., 1975 a
human schistosomiasis japonicum, prior stibophen administration no effect on seroimmunologic epidemiological surveys: Leyte, Philippines

Antimosan
Verma, B. B.; Prasad, M. C.; and Singh, T. D., 1969 a
Metastrongylus apri, pigs

Stibophen (Fuadin)
Wallace, C. R.; and Screws, R., 1972 a
D[irofilaria] immitis, microfilarial embolization after therapy, dogs

Fuadin
Yardy, P. W., 1967 a
Schistosoma haematobium, human, urinary bladder: Chicago, native of Nigeria

Stibophen
Yarinsky, A.; et al., 1972 a
Schistosoma japonicum, mice, failure of hycanthone to enhance activity of stibophen

Stibophen
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's heart, rat's blood vessels

Stibophen
Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drug, antihistaminic effect and histamine releasing activity

---

Stilbamidine — 4,4'-Diamidino stilbene.

Stilbamidine
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

Stilbazium iodide
Hsieh, H.-C., 1970 b
human hookworm: Taiwan

Stilbazium iodide (Monopar)
Kamath, K.R., 1973 a
children, severe whipworm infection, administered alone or with thiabendazole and/or hexylresorcinol enemata, mixed results: Malaysia

Stilbazium iodide
Yokogawa, M.; et al., 1968 a
Trichuris trichiura, mass treatment of school children, given in pellets or in suspension, poor results, bad side effects: Yamanashi and Chiba prefectures

Stirofos
Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application

Streptomycin — Crystamycin; Furamide compound (with Chloroquine phosphate and Diloxanide furoate); Mebinol Composto (with Chlorphenoxamide and Iodochlorhydroxyquin); Streptomycin sulfate; Streptotriad (with Sulphadimidine, Sulphathiazole and Sulphadiazine); Strinacin (with Sulfadiazine, Sulfamethazine and Sulfapyridine).

Streptomycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Streptomycin
Austin, R. M.; and Fried, B., 1972 b
Leucochloridiomorpha constantiae, metacercaria, effects on in vitro survival and on development in chick chorioallantois

Streptomycin sulphate
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Streptomycin
Reyes el Pozo, E., 1969 a
Bartonella bacilliformes, human infection, clinical aspects, verrucous eruptions: Andean valleys of Peruvian Sierra

Mebinol Composto
Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and clefamide: Brasil

Strinacin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Streptomycin sulphate
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old Hymenolepis diminuta in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Streptomycin sulphate + Chloroquine phosphate + Diloxanide furoate (= Furamide compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Streptomycin sulphate + Sulphadimidine + Sulphathiazole + Sulphadiazine (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Streptomycin sulfate. See Streptomycin.

Streptotriad. See Streptomycin or Sulfadiazine or Sulfamethazine or Sulfathiazole.

Strinacin. See Streptomycin or Sulfadiazine or Sulfamethazine or Sulfapyridine.

Strongid. See Pyrantel.

Strongid-T. See Pyrantel.

Strychnine + Emetine
McClure, R. B., 1963 a
Entamoeba histolytica, human: India

Stryxyl. See Styrylquinoline.

2-Styryl-5-nitroimidazoles
Ross, W. J.; Jamieson, W. B.; and McCowen, M. C., 1972 a
Trichomonas vaginalis, Entamoeba histolytica, Trypanosoma, promising antiparasitic activity, in vivo and in vitro

Styrylquinoline (Stryxyl)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Sugar
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Sulfa drugs
Gordon, D. M., 1970 a
human ocular toxoplasmosis, combined with corticosteroids and Daraprim

Sulfa drugs
Tsunematsu, Y., 1964 a
human toxoplasmosis: Japan

Sulfacetamide. See N'-Acetylsulfanilamide.

Sulfacarbamide. See Sulfanilylurea.

Sulfachloropyrazine — N'-(Chloro-6-pyrazinyl-2)sulfanilamide; Esb$_3$; SCP; Sodium-2-sulfanilamide-6-chloropyrazine monohydrate.

Esb 3
Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
Eimeria tenella, endogenous blood loss, ^{59}Fe, leghorn chickens, evaluating medication

Sulfachloropyrazine
Guarda, F.; Tappero, P.; and Vigliani, E., 1972 a
low toxicity, residues, control, coccidiosis, chickens

EsB$_3$
Nichelmann, M.; et al., 1974 a
coccidiosis, vitamin K$_3$, prothrombin time, hens

Sulfachloropyrazine (SCP)
Matsuzawa, T.; and Kitano, N., 1974 a
Eimeria tenella, E. acervulina, chickens, mode of action

Sulfachloropyrazine (ESB)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

---

Sulfaclomide
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Sulfadiazine -- Gynben (with Diethylstilbestrol and Diiodohydroxyquin); Sodium sulphadiazine; Streptotriad (with Streptomycin sulphate, Sulphadimidine and Sulphathiazole); Strinacin (with Streptomycin, Sulfapyridine and Sulfamethazine); Sulphadiazine; Trisulphon (with Sulphathiazole and Sulphamerazine).

Sulfadiazine
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfadiazine
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Sulphadiazine, sodium
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Sulphadiazine
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

Sulfadiazine + Pyrimethamine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, drug resistant Panama II strain, curative therapy with combined drugs, clinical trials

Sulfadiazine + Diethylstilbestrol + Diiodohydroxyquinoline (= Gynben)
Kelley, J. H., 1968 a
trichomoniasis, human vaginitis, clinical trials with gynben, satisfactory results: Georgia

Sulphadiazine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfadiazine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Sulfadiazine + Pyrimethamine
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

Sulphadiazine
Morsy, T.A.; and Dasoqui, I.K., 1973 a
pregnant woman with history of habitual abortion and positive toxoplasmin skin test, delivery of normal child after antitoxoplasma treatment: Saudi Arabia

Sulfadiazine + Diiodohydroxyquin + Diethylstilbestrol (= Gynben)
Nisbet, R.B.; and North, A.W., 1970 a
Trichomonas vaginalis vaginitis, evaluation for mass therapy in clinical population, good results

Sulphadiazine + Pyrimethamine
Rifaat, M.A.; et al., 1973 a
Toxoplasma gondii, human toxoplasmic uveitis, successful treatment: Egypt

Sulphadiazine + Pyrimethamine
Rifaat, M.A.; et al., 1973 e
Toxoplasma gondii, woman, acquired systemic infection with active chorioretinitis, successfully treated with pyrimethamine and sulphadiazine: Egypt

Sulfadiazine — Continued.

Sulphadiazine
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Sulphadiazine + Pyrimethamine
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Strinacin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Sulphadiazine + Sulphathiazole + Sulphamerazine (= Trisulphon)
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin treatment: Yugoslavia

Sulfadiazine
Trier, J. W.; et al., 1974 a
human Isospora belli

Sulphadiazine + Streptomycin sulphate + Sulphadimidine + Sulphathiazole (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Sulfadimethoxine -- Agribon; Albon; 2,6-Dimethoxy-4-sulfanilamidopyrimidine; N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide; Madroxin; Maxulvet; Rofenaid (with Ormetoprim as potentiator); Rofenon (with Diaveridine); Sulphadimethoxine; Theracanzan; V. Tebelan.

Sulfadimethoxine
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Sulfadimethoxine (Madroxin)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfadimethoxine
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice

Sulphadimethoxine + Pyrimethamine + Primaquine
Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy, humans: Panama

Sulfadimethoxine
Lee, Y., 1967 c
chickens, Leucocytozoon caulleryi; ineffective against L. sabrazesi, L. andrewsi

Sulfadimethoxine
Mitrovic, M.; and Bauernfeind, J. C., 1971 a
Eimeria gallopavonis, E. adenoeides, E. meleagrimitis, turkeys

Sulfadimethoxine
Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens: Japanese broiler farms

Sulfadimethoxine — Continued.

Sulfadimethoxine (Agribon)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfadimethoxine + Ormetoprim (= Rofenaid)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfadimethoxine
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, Coturnix coturnix japonica

Sulphadimethoxine + Diaveridine (= Rofenon)
Versenyi, L., 1974 a
Eimeria spp., animals: Hungary

Sulfadimezine. See Sulfamethazine.

Sulfadimidine. See Sulfamethazine.

Sulfadoxine — Fanasil; Fansidar (with Pyrimethamine); Sulformethoxine; Sulphadoxine; Sulphormethoxine.

Sulphadoxine + Pyrimethamine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Sulphormethoxine + Pyrimethamine (Fansidar)
Chanco, P. P. (jr.); Tan Paredes, M.; and Tan Paredes, I., 1975 a
Plasmodium falciparum, humans, chloroquine resistant malaria, clinical trials with sulphormethoxine-pyrimethamine combination: Philippines

Sulphormethoxine + Pyrimethamine (= S-P)
Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with trimethoprim-sulfalene: Southeast Thailand

Sulphormethoxine + Pyrimethamine
Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand

Sulformethoxine + Pyrimethamine
Ebisawa, I.; et al., 1974 a
Plasmodium vivax, human, delayed and defective schizogony

Sulfadoxine + Pyrimethamine
Hall, A.P., 1976 a
effective regimen for human chloroquine-resistant falciparum malaria when given in conjunction with quinine

Sulfadoxine + Pyrimethamine (= Fansidar)
Hall, A. P.; et al., 1975 b
Plasmodium falciparum, given following quinine: Thailand

Sulphormethoxine + Pyrimethamine + Primaquine
Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy, humans: Panama

Sulfadoxine — Continued.

Sulphadoxine
Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with T. mutans: Uganda

Sulphadoxine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfadoxine + Chloroquine phosphate + Pyrimethamine
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs

Sulfadoxine + Pyrimethamine
Peters, W.^{4}, 1974 a
Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs

Sulphormethoxine + Pyrimethamine (= Fansidar)
Shafei, A.Z., 1975 a
clinical trials for suppression of human Plasmodium falciparum using combined drugs, comparison of weekly, fortnightly and monthly administration: Ilorin area, Nigeria

Sulfaguanidine — Endaquinol (with Iodochlorhydroxyquin, Kurchi bark and Phthalylsulfacetimide); Sulgin; Sulphaguanidine.

Sulfaguanidine + Acetarsol + Sulfathiazole
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Sulphaguanidine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfaguanidine
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Sulfaguanidine
Meshkov, S.; and Chilev, D., 1973 a
coccidiosis, chickens, intercurrent Marek's and encephalomalacia

Sulgin
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Sulphaguanidine + Phthalylsulfacetimide + Kurchi bark + Iodochlorhydroxyquin (= Endaquinol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Sulfalene — Kelfizina; Kelfizine; Sulfamethoxypyrazine; 2-Sulfamide-3-methoxypyrazine; Sulphamethoxypyrazine.

Sulphalene + Trimethoprim
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Sulfalene — Continued.

Sulfamethoxypyrazine (Kelfizina)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfalene + Trimethoprim (= SF-T)
Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with sulphormethoxine-pyrimethamine: Southeast Thailand

Kelfizina + Pyrimethamine
Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
P[lasmodium] falciparum: Nigeria

Kelfizina + Trimethoprim
Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
P[lasmodium] falciparum: Nigeria

Kelfizine
Dupoux, R.; Aldighieri, J.; and Blancard, A., 1969 a
Plasmodium berghei, kelfizine resistant strain, mice

Sulfalene
McCarthy, V. C.; and Clyde, D. F., 1973 a
Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi

Sulfamethoxypyrazine + Acetylspiramycin
Nakayama, I., 1973 a
chronic toxoplasmosis, mice, administered with and without cortisone

Sulfamethoxypyrazine
Terragna, A.; and La Fauci, M. F., 1968 a
exper. toxoplasmosis, mice, action in conjunction with pyrimethamine

Sulphamethoxypyrazine
Werner, H.; and Egger, I., 1974 a
Toxoplasma gondii, cyst development phase, Mastomys natalensis

Sulfalene
Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, influence of acetylator phenotype on disposition, comparison with sulfamethazine

Sulfalene + Pyrimethamine
Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, no apparent influence of acetylator phenotype on response to treatment, clinical trials

2-Sulphamide-3-methoxypyrazine
Zardi, O.; et al., 1972 a
human toxoplasmic lymphadenitis, given in conjunction with 2,4-diamino-p-chlorophenyl-6-ethylpyrimidine

---

Sulfamerazine -- Disulfazin (with Sulfatriazine); Supronal (with Sulfatolamide); Trisulphon (with Sulfadiazine and Sulfathiazole).

Sulfamerazine + Sulfatriazine (= Disulfazin)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Supronal
Hamdy, E.I., 1974 a
human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

Sulfamerazine — Continued.

Sulphamerazin + Sulphadiazin + Sulphathiazol (= Trisulphon)
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

---

Sulfameter -- Bayrena; Daimeton; Durenat; ICI 325 25; 4-Methoxy-6-sulfanilamidopyrimidine; Sulfamethoxydiazine; Sulfamethoxydin; Sulfamonomethoxine; Sulphamethoxydiazine; Sulphamonomethoxine.

Daimeton (Sulfa-monomethoxine)
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain

Daimeton + Acetyl-spiramycin
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain, synergistic effect

Sulfamonomethoxine
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Sulfamethoxydiazine (Bayrena)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfamonomethoxine (ICI 325 25)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfamonomethoxine + Pyrimethamine
Ebisawa, I.; et al., 1974 a
Plasmodium vivax, human, delayed and defective schizogony

Sulphamonomethoxine
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

Sulfamonomethoxine
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice

Durenat (Sulphamethoxydiazine)
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfamonomethoxine + Pyrimethamine
Sasaki, Y.; et al., 1975 a
Toxoplasma oocysts, swine (exper.), preventive

Sulfamonomethoxine
Shanta, C. S.; et al., 1972 a
Leucocytozoon caulleryi, chickens

Sulfamonomethoxine
Suzuki, M., 1974 a
Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Sulfameter — Continued.

Sulfamonomethoxine
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, Coturnix coturnix japonica

Sulfamethoxydin
Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
ocular congenital toxoplasmosis

Sulfamethazine — 4,6-Dimethyl-2-sulfanilamidopyrimidine; Streptotriad (with Sulfathiazole, Sulfadiazine and Streptomycin sulfate); Strinicin (with Streptomycin, Sulfapyridine and Sulfadiazine); Sulfadimezine; Sulfadimidine; Sulfamidine; Sulmet; Sulphadimidine; Sulphamethazine; Sulphamezathine; Unidys compound (with Berberine hydrochloride, Homatropine methylbromide and Iodochlorhydroxyquin).

Sulfadimezine + Chloridine
Averina, N. I., 1969 a
chronic acquired human toxoplasmosis, drug treatment combined with serotherapy (Bogomoletz antireticular cytotoxic serum)

Sulfamezathine + Chloridine + Pyrogenal
Averina, N. I., 1970 a
human toxoplasmosis, chronic acquired

Sulfadimezine and Chloridine
Averina, N. I., 1971 a
toxoplasmosis, human, advantages of a delagil and sulfadimezine combination

Sulfadimezine and Delagil
Averina, N. I., 1971 a
toxoplasmosis, human, advantages over chloridine and sulfadimezine combination

Sulphamezathine
Banerjee, D.; et al., 1970 a
coccidiosis, research rat colony infection

Sulfamethazine (Sulfometazyny)
Drazkowski, H., 1963 a
pregnant women, prophylactically, toxoplasmosis, administered alone or with aureomycin or daraprim

Sulfadimezine
Iliushechkin, Iu. P., 1965 a
E[imeria] tenella, E. necatrix, E. maxima, chickens, compared with chlortetracycline and furacillin + furazolidone

Sulfadimezine + Chloridine
Kopp, V. D., 1963 a
toxoplasmosis, pregnant women, delivery of normal children after specific treatment during pregnancy, case reports

Sulfamethazine
Lee, Y., 1967 c
chickens, Leucocytozoon caulleryi; ineffective against L. sabrazesi, L. andrewsi

Sulfamethazine
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccodial activity in cell cultures

Sulfadimezine
Meshkov, S.; and Chilev, D., 1973 a
coccidiosis, chickens, intercurrent Marek's and encephalomalacia

Sulfamethazine — Continued.

Sulfadimidine
Misra, S. C.; and Gautam, O. P., 1970 a
coccidiosis, sheep: India

Sulphadimidine
Nichelmann, M.; et al., 1974 a
coccidiosis, vitamin K_3, prothrombin time, hens

Sulfamidine
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks, inadequate

Sulfadimezine + Chloridine
Petrushin, P. A., 1964 a
human toxoplasmosis, epilepsy

Sulfadimezine
Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Sulfamethazine (Sulmet)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulphadimidine
Rose, M.S.; Black, P.J.; and Barkhan, P., 1973 a
fatal illness in man treated simultaneously for toxoplasmosis and leukemia, possible drug toxicities, pyrimethamine, sulphadimidine and antileukemic drugs: London

Sulphadimidine
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by p-amino benzoic acid, not by folic acid

Strinicin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Sulfadimezine + Chloridine
Usmanova, A. F., 1965 a
toxoplasmosis, pregnant rats, dosage and administration, fetal development

Sulfamethazine
Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, influence of acetylator phenotype on disposition, comparison with sulfalene

Sulphadimidine + Berberine hydrochloride + Homatropine methylbromide + Iodochlorhydroxyquin (= Unidys compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Sulphadimidine + Sulphathiazole + Sulphadiazine + Streptomycin sulphate (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Sulfadimezine + Chloridine
Zaitsev, G. P.; et al., 1968 a
human toxoplasmosis causing endarteritis, arteriosclerosis, and thrombophlebitis

Sulfadimezine
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Sulfamethazine — Continued.

Sulfamethazine
Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

---

Sulfamethopyrazine. See Sulfamethoxypyridazine.

Sulfamethoxazole — Sulphamethoxazole.

Sulphamethoxazole + Trimethoprim
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Sulphamethoxazole + Trimethoprim
Benjaponge, W.; Sadudi, N.; and Noeypatimanond, S., 1970 a
Plasmodium falciparum, human malaria, clinical trials with combination tablet containing trimethoprim and sulphamethoxazole, good results with both previously untreated cases and in chloroquine resistant disease: Thailand

Sulfamethoxazole + Trimethoprim
Cellesi, C.; Barberi, A.; and Terragna, A., 1973 a
Toxoplasma gondii, mice, evaluation of degree of liver alterations

Sulfamethoxazole + Trimethoprim (SMX + TMP)
Hughes, W.T.; Feldman, S.; and Sanyal, S.K., 1975 a
Pneumocystis carinii, children, pneumonitis associated with immunosuppressive treatment, promising results: Tennessee

Sulfamethoxazole
Remington, J. S., 1976 a
Toxoplasma gondii, mice, trimethoprim+sulfamethoxazole, had no greater activity than sulfamethoxazole alone, trimethoprim alone had no activity

Sulphamethoxozole
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Sulphamethoxazole + Trimethoprim
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Sulfamethoxazole + Trimethoprim
Terragna, A.; Cellesi, C.; and Barberi, A., 1973 a
Toxoplasma gondii, mice, immunohistological response in liver

---

Sulfamethoxydiazine. See Sulfameter.

Sulfamethoxydin. See Sulfameter.

Sulfamethoxypyrazine. See Sulfalene.

Sulfamethoxypyridazine — Antemal (with Pyrimethamine); Midicel; Policydal; Spofadazine; Sulfamethopyrazine; 2-Sulfanilamido-3-methoxypyrazine; Sulphamethoxypyridazine.

Sulfamethopyrazine (2-Sulfanilamido-3-methoxypyrazine; Policydal)
Aoki, T., 1971 a
Toxoplasma, mice, efficacy enhanced by prior vaccination

Sulfamethoxypyridazine — Continued.

Sulfamethopyrazine
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Sulphamethoxy pyridazine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Sulphamethoxypyridazine + Pyrimethamine
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Sulphamethoxy pyridazine + Quinine sulphate
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Sulphamethoxypyridazine (Midicel)
Finnie, E. P., 1974 a
coccidiosis, kangaroos: Taronga Zoo, New South Wales

Sulfamethopyrazine
Nakayama, I., 1972 a
Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain, stability of resistance, virulence of resistant strain, no cross-resistance with sulfamethopyrazine

Sulfamethopyrazine + Pyrimethamine (= Antemal)
Picq, J.J.; et al., 1975 a
Plasmodium falciparum, humans, comparative clinical trials with nivaquine, extended duration of protection in partially immunized subjects: Upper Volta, West Africa

Spofadazine
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

2-Sulfamide-3-methoxypyrazine. See Sulfalene.

Sulfamidine. See Sulfamethazine.

Sulfamonoethoxine (ICI 335 36)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfamonomethoxine. See Sulfameter.

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)
Ohshima, S.; et al., 1971 a
Toxoplasma, pigs repeatedly orally inoculated with cysts, unmedicated vs. continuously medicated with SDDS in food, body temperature, growth, parasitemia, haemagglutination and dye test titers, isolation of parasite from tissues

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)
Ohshima, S.; and Kumada, M., 1974 a
Toxoplasma, cats, prevention of oocyst excretion by continuous medication in daily feed

2-Sulfamoyl-4,4'-diaminodiphenylsulfone + Pyrimethamine
Ohshima, S.; Tanaka, H.; and Inami, Y., 1968 a
toxoplasmosis, mice, administered intraperitoneally or in food, synergism

p-Sulfamoylphenylazo compounds, substituted
Harmon, R.E.; et al., 1970 a
Plasmodium berghei, antimalarial properties, drug screening trials, mice

Sulfanilamide with Formaldehyde copolymer
Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

Sulfanilamide
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

2-Sulfanilamido-3-methoxypyrazine. See Sulfamethoxypyridazine.

Sulfanilylanilides
Elslager, E.F.; et al., 1969 b
synthesis and laboratory evaluation of 36 compounds as repository antimalarial drugs, promising results

Sulfanilylurea -- Sulfacarbamide; Uromide (with Phenylazodiaminopyridine hydrochloride).

Sulfacarbamide + Phenylazodiaminopyridine hydrochloride (= Uromide)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfanitran -- Novastat (with Aklomide); Polystat (with Butynorate, Dinsed and Roxarsone); Unistat-2.

Sulfanitran
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Sulfanitran + Roxarsone + Nitromide
McLoughlin, D. K.; and Chute, M. B., 1975 a
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazin and zoalene, development of resistance

Novastat + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Novastat
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfanitran + Butynorate + Dinsed + Roxarsone (= Polystat)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfantrol + Berenil
Popov, Iu. A., 1965 a
bovine hemosporidiosis

Sulfapyridine -- Strinacin (with Streptomycin, Sulfadiazine and Sulfamethazine); Sulphapyridine.

Sulfapyridine with Formaldehyde copolymer
Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

Sulfapyridine -- Continued.

Sulfapyridine-Formaldehyde copolymer
Donaruma, L. G.; and Razzano, J., 1966 a
Plasmodium berghei, drug trials, mice

Sulphapyridine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Strinacin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Sulfaquinoxaline -- Darvisul (with Diaveridine); Embazine (Premix or liquid); Pancoxin (with Amprolium and Ethopabate); Pancoxin Plus (with Amprolium, Ethopabate and Pyrimethamine); N'-(2-Quinoxalinyl)sulphanilamide; Sulfaquinoxaline sodium; Sulphaquinoxaline; Supacox (with Amprolium, Pyrimethamine and Ethopabate); Whitsyn-S (with Pyrimethamine); Ursokoxalin.

Sulphaquinoxaline
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Sulphaquinoxaline
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Sulphaquinoxaline sodium (Embazine premix and liquid)
Gupta, R. C.; Sud, S. C.; and Bahga, H. S., 1973 a
chicks, blood concentrations, therapeutic level, coccidiosis

Sulphaquinoxaline + Amprolium + Ethopabate (= Pancoxin)
Hein, H. E., 1975 a
Eimeria acervulina, E. brunetti, E. maxima, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts

Sulfaquinoxaline
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, drug resistance

Sulphaquinoxaline
Joyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the other

Sulphaquinoxaline
Latter, V. S., 1973 a
Eimeria tenella, sulphaquinoxaline and diaveridine singly and in combination, in vitro evaluation

Sulphaquinoxaline
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Supacox
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter

Ursokoxalin
Nichelmann, M.; et al., 1974 a
coccidiosis, vitamin K_3, prothrombin time, hens

Sulfaquinoxaline -- Continued.

Sulphaquinoxaline
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Sulfaquinoxaline (Ursokoxalin)
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks, inadequate

Sulfaquinoxaline (SQ)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfaquinoxaline + Diaveridine (= Darvisul)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfaquinoxaline + Pyrimethamine (= Whitsyn-S)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfaquinoxaline + Amprolium + Ethopabate (= Pancoxin)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulphaquinoxaline
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by p-amino benzoic acid, not by folic acid

Sulphaquinoxaline + Amprolium + Ethopabate (Pancoxin)
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Sulphaquinoxalin + Diaveridin
Versenyi, L., 1974 a
E[imeria] tenella, E. necatrix, E. acervulina, E. maxima, animals: Hungary

Sulphaquinoxaline sodium
Whitney, J. C., 1974 a
coccidiosis, rabbits

Sulphaquinoxaline + Amprolium + Ethopabate + Pyrimethamine (Pancoxin Plus)
Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Sulfaquinoxaline sodium. See Sulfaquinoxaline.

Sulfathiazole -- Cibazol; Norsulfazole; Norsulfazole sodium; Streptotriad (with Sulfadiazine, Streptomycin sulfate and Sulfadimidine); Sulphathiazole; Trisulphon (with Sulfadiazine and Sulfamerazine).

Sulfathiazole (Sulfatiazolu)
Drazkowski, H., 1963 a
pregnant women, prophylactically, toxoplasmosis, administered alone or with aureomycin or daraprim

Sulfathiazole (Sulphathiasole)
Głowinski, M.; and Wawryk, R., 1966 a
latent toxoplasmosis, pregnant women, threatened abortion, prophylactic medical and drug treatment

Sulfathiazole -- Continued.

Sulfathiazole + Sulfaguanidine + Acetarsol
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Cibazol
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Sulphathiazole
Nichelmann, M.; et al., 1974 a
coccidiosis, vitamin K_3, prothrombin time, hens

Norsulfazole sodium
Parre, J.J., 1963 b
Eimeria tenella, chicks, deep litter

Norsulfazole sodium
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Sulphathiazol + Sulphadiazin + Sulphamerazin (= Trisulphon)
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalmus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslovia

Norsulfazole + Piperazine + Gentian violet + Phenothiazine
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Norsulfazole + Sodium fluosilicate + Gentian violet + Phenothiazine
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Sulphathiazole + Sulphadiazine + Streptomycin sulphate + Sulphadimidine (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Sulfatolamide -- Marbadal-C; Supronal (with Sulfamerazine).

Marbadal-C
Beric, B.; and Popovic, D. N., 1965 a
genito-urinary trichomoniasis, adolescent girls

Supronal
Hamdy, E. I., 1974 a
human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

---

Sulfatriazine -- Disulfazin (with Sulfamerazine).

Sulfatriazine + Sulfamerazine (= Disulfazin)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

2,2'-Sulfinyl bis (4,6-dichlorophenol). See Bithionol.

Sulfisomidine -- Aristamid; N^1-(2,6-Dimethyl-4-pyrimidinyl) sulphanilamide.

Sulfisomidine (Aristamid)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfisoxazole
Feldman, H. A., 1973 a
Toxoplasma gondii, mice, used alone or in combination with trimethoprim, ineffective

Sulfonylbenzimidazoles
Haugwitz, R. D.; Maurer, B. V.; and Narayanan, V. L., 1972 a
laboratory trials, anthelmintic activity, mice

4',4'''-Sulfonylbisacetanilide. See Acedapsone.

N,N''-[Sulfonylbis(p-phenyleneazo-1,4-naphthylene)]bis(N',N'-diethyl-1,3-propanediamine)
Elslager, E.F.; and Phillips, A.A., 1969 a
favorable antischistosomal and antimalarial activity, laboratory trials, mice

1,1'-[Sulfonylbis(p-phenyleneazo-1,4-naphthyleneiminotrimethylene)]dipiperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
favorable antischistosomal and antimalarial activity, laboratory trials, mice

1,1'-[Sulfonylbis[p-phenyleneazo(5,6,7,8-tetrahydro-1,4-naphthylene)iminotrimethylene]]dipiperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
favorable antischistosomal and antimalarial activity, laboratory trials, mice

N,N'-[Sulfonyl-bis(p-phenylenenitrilopropenylene)]bis(4-sulfanilylaniline monohydrate)
Elslager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

Sulformethoxine. See Sulfadoxine.

Sulfur
Timpatanapong, P.; et al., 1974 a
Sarcoptes scabiei, severe Norwegian type infection in pregnant woman treated with high dosage of prednisolone for systemic lupus erythematosus, case review, sulfur and salicylic acid in hydrophilic ointment: Thailand

Sulfur-containing nonformamidines compounds
Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, detachment, mice, relation to chemical structure

Sulfur ointment
Markova, A. M., 1971 a
human scabies, compared with benzyl benzoate

Sulfur ointment
Rybkis, I. M., 1970 a
human scabies, used in combination with prednisolone to prevent dermatitis medicamentosa

Sulfur ointment
Sehgal, V. N.; et al., 1972 a
Acarus scabiei var. hominis, human: India

Sulgin. See Sulfaguanidine.

Sulmet. See Sulfamethazine.

Sulphadiazine. See Sulfadiazine.

Sulphadimethoxine. See Sulfadimethoxine.

Sulphadimidine. See Sulfamethazine.

Sulphadoxine. See Sulfadoxine.

Sulphaguanidine. See Sulfaguanidine.

Sulphamethazine. See Sulfamethazine.

Sulphamethoxazole. See Sulfamethoxazole.

Sulphamethoxydiazine. See Sulfameter.

Sulphamethoxypyrazine. See Sulfalene.

Sulphamethoxypyridazine. See Sulfamethoxypyridazine.

Sulphamezathine. See Sulfamethazine.

Sulphamonomethoxine. See Sulfameter.

Sulphapyridine. See Sulfapyridine.

Sulphaquinoxaline. See Sulfaquinoxaline.

Sulphathiazole. See Sulfathiazole.

Sulphene. See Bithionol.

Sulphormethoxine. See Sulfadoxine.

Sumithion — 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl)phosphorothioate; Fenitrothion.

Fenitrothion (Sumithion)
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Sumithion
Shetty, K. M.; et al., 1965 a
Cimex hemipterus, successful field trials: India

Sumithion
Vashishta, M. S.; and Singh, R. P., 1975 a
Menopon gallinae, fowl: poultry houses in Hissar

Supacox. See Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline.

Supatonin. See Diethylcarbamazine.

Supona. See Chlorfenvinphos.

Suposan. See Chlorfenvinphos.

Supronal. See Sulfamerazine or Sulfatolamide.

Suramin — Antrypol; Bayer 205; Belganyl; Bis-(m-aminobenzoyl-m-amino-p-methylbenzoyl-1-naphthyl-amino-4,6,8-trisulfonate)-carbamide-hexasodium salt; Diminazene suraminate (with Berenil); Fourneau 309; Germanin; Metamidium suraminate (with Metamidium); Naganin; Naganol; Naphuride; Prothidium suraminate (with Prothidium); Quinapyramine suraminate (with Antrycide); Suramin sodium; Trisodium salt of 8,8'-3,3-ureylenebis(3-benzamido-4-methyl-benzamido)-bis-1,3,5-naphthalenetrisulfonic acid.

Suramin (Bayer 205)
Fuglsang, H.; and Anderson, J., 1973 a
Onchocerca volvulus, effect of diethylcarbamazine and suramin on microfilariae in urine, humans: United Cameroon Republic

Naganol
Gatapia, S. L., 1971 a
Trypanosoma evansi size variations, untreated and Naganol-treated white mice

Suramin — Continued.

Suramin
Gill, B. S., 1972 c
Trypanosoma evansi, ponies

Diminazene suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Metamidium suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Prothidium suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Quinapyramine suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Suramin
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Suramin + Tryparsamide
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Suramin + Quinapyramine
Gill, B. S.; and Malhotra, M. N., 1974 a
Trypanosoma evansi, rats

Suramine (Bayer 205; Germanin; Naganol)
Jakobsen, K.B., 1975 a
Onchocerca volvulus, infection in travellers returning from African and South American countries, clinical diagnosis and management, diethylcarbamazine treatment of choice over suramine: Sweden

Suramin (Antrypol)
Jones, I.G.; Nag, J.; and Lowenthal, M. N., 1974 a
human trypanosomiasis: Zambia

Suramin
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Suramin —Continued.

Suramin (Germanin; Bayer 205)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and microfilariae

Naganin + Berenil
Popov, Iu. A., 1965 a
bovine hemosporidiosis

Naganin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Naganin + Akaprin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Naganin + Azidine
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Naganin + Hemosporidin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Suramin
Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

Suramin
Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

Suramin sodium (Suramin; Bayer 205)
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, human: United States

Suramin sodium. See Suramin.

Surecide. See Cyanofenphos.

Surfen. See 1,3-Bis(4-amino-2-methyl-6-quinolyl)urea.

Surfen C — Congasin; N^2,N^2-Bis (2-methyl-4-aminoquinolyl)-6-melamine trihydrochloride.

Surfen C
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

Synthomycin. See Chloramphenicol.

Talodex. See Fenthion.

Tarocyn. See Tetracycline.

Tartar emetic. See Antimony potassium tartrate.

Task. See Dichlorvos.

Taurocholic acid -- Sodium taurocholate.

Sodium taurocholate + Sodium cholate
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

TDE -- p,p'-DDD; 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane.

p,p' - DDD
Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
oral administration to cormorants and pelicans, decrease in feather ectoparasite numbers, no change in numbers of roundworms recovered

V. Tebelan. See Sulfadimethoxine.

TECA. See Asiaticoside.

Teclosan. See Teclozan.

Teclosine. See Teclozan.

Teclozan -- N,N-Bis(dichloro acetyl)-N,N-bis(2-ethoxyethyl)-1,4-bis-(aminomethyl) benzene; Drewina (with Monodral and Iodochlorhydroxyquin); Falmonox; Teclosan; Teclosine; WIN-13,146; WIN(AM) 13,146.

Teclozan (Falmonox)
Arcilla-Latonio, A.; Arcilla, C. A.; and Diaz de Rivera, L. M., 1972 a
Entamoeba histolytica, human intestinal amoebiasis, mild illnesses, clinico-laboratory trials with teclozan, good results: Philippines

Teclozan (Win AM 13,146)
Chanco, P. P. (jr.)
Entamoeba histolytica, human intestinal amoebiasis, preliminary clinical trials: Philippines

Teclozan (Falmonox)
El-Abdin, A.Z.; Hafez, S.; and Mousa, A. H., 1973 a
Entamoeba histolytica, human chronic amoebiasis, clinical trials with teclozan, promising results without toxic reactions: Egypt

Teclozan (WIN-13.146)
Huggins, D. W., 1970 d
amoebiasis, human chronic intestinal, total dose given over 3-day period, good results: Brasil

Teclozan (WIN--13.146)
Huggins, D. W., 1971 d
human amoebiasis: Pernambuco, Brazil

Drewina
Huggins, D. W.; and Melo, D. M., 1970 a
human intestinal parasites, diarrhea

Teclosan (Falmonox; WIN-13.146)
Machado, J. O. L.; and de Pinho, A. L., 1970 a
human amoebiasis, new shortened therapeutic course, minor gastrointestinal toxicity, good therapeutic results: Brasil

Drewina
Machado, J. O. L.; and de Pinho, A. L., 1970 b
diarrhea and colic of human intestinal parasites, good results: Brasil

Teclozine (Falmonox)
Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with clefamide and mebinol composto: Brasil

Teclozan -- Continued.

Drewina
da Silva, A. R., 1970 a
acute diarrhea and intestinal colic of human intestinal parasites, good results: Brasil

Tekresol. See Cresol.

Telmid. See Dithiazanine.

Telmin. See Mebendazole.

Temephos. See O,O-Dimethyl phosphorothioate O,O-diester with 4,4'-thiodiphenol.

Tepal. See Thymol.

Tephrosia purpuria
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Tequinopil. See Chloroquine or Iodochlorhydroxyquin or Tetracycline.

Terenol. See Resorantel.

Terephthalic acid + Hygromycin B
Sawada, I., 1968 c
fowls, reinfection with endoparasites under field conditions after discontinuing administration of anthelmintics

Terephthalic acid + Hygromycin B
Sawada, I., 1970 b
Ascaridia galli, poultry, no unfavorable influence on poultry egg production

Teroxalene -- Abbott 16612; N-(3-Chloro-4-methylphenyl)-N'-ω-4'-t-amyl-phenoxyhexyl)-piperazine hydrochloride.

N-(3-Chloro-4-methylphenyl)-N'-ω-4'-t-amyl-phenoxyhexyl)-piperazine hydrochloride (Abbott 16612)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Terramycin. See Oxytetracycline.

Terrarsol. See Acetarsone or Oxytetracycline.

TETD. See Disulfiram.

4,4'-6,6'-Tetrabromo-2,2'-biphenyldiol mono(dihydrogen phosphate). See Bromophenophos.

Tetracap. See Tetrachloroethylene.

Tetrachlorethylene. See Tetrachloroethylene.

Tetrachlorodifluoroethane -- Freon 112.

Freon-112
Dol'nikov, Iu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Tetrachlorodifluoroethane
Gallagher, C. H.; Boray, J. C.; and Koch, J. H., 1965 a
toxicity, cattle, sheep, rats

Freon 112
Wieczorowski, S., 1971 c
Paramphistomum cervi, cattle

Tetrachloroethylene -- Tetracap; Tetrachlorethylene; Tetralene.

Tetrachlorethylene
Babbar, B. S., 1968 a
ancylostomiasis, humans, less effective anthelmintic in comparison trials with alcopar

Tetrachloroethylene — Continued.

Tetrachlorethylene
Bakil, B.J.; et al., 1972 a
Necator americanus, human infection, clinical trials comparing effectiveness with phenylene diisothiocyanate

Tetrachlorethylene
Balmer, S.; Howells, G.; and Wharton, B., 1970 a
safe vermifuge without hepatotoxic action in children suffering from kwashiorkor and complicating hookworm infection: Uganda

Tetrachloroethylene
Botero Ramos, D.; and Castano, A., 1973 a
human hookworm and ascariasis, comparative drug trials; unsuccessful treatment of trichuriasis: Colombia

Tetrachloroethylene + Hexylresorcinol
Camero, L.; et al., 1971 a
Necator, children, successful treatment: Venezuela

Tetrachloroethylene
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Tetrachlorethylene
Eschshar, J., 1973 a
Ancylostoma, human, review: Israel

Tetrachlorethylene
Hadidjaja, P.; and Sutarjono, 1969 a
echinostomiasis in 15-month old child: Djakarta

Tetrachlorethylene
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia, used alone and with bephenium hydroxynaphthoate

Tetrachlorethylene
Katiyar, J. C.; and Sen, A. B., 1971 b
Nippostrongylus brasiliensis, rats

Tetrachlorethylene
Manning, G.S.; et al., 1969 a
superior drug in treatment of human infection with Fasciolopsis buski in clinical trials: Thailand

Tetracap
Misra, S. C., 1972 e
Ancylostoma caninum, dogs

Tetrachlorethylene
Mutalik, G. S.; and Gulati, R. B., 1972 a
human hookworm, comparative clinical trials: India

Tetrachlorethylene
de Oliveira, P. R., 1970 a
Necator americanus, humans, treatment comparisons: Brasil

Tetrachlorethylene
Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance trials: India

Tetrachloroethylene
Raccurt, C.; and Ripert, C., 1972 a
Necator americanus, prevalence, mass treatment, human

Tetrachloroethylene
Villarejos, V.M.; et al., 1975 a
human hookworm, treatment trials comparing mass therapy vs. treatment only of skin test positive persons: Costa Rica

---

Tetrachlorpropane
Luzhkov, A. D., 1970 a
ascaridiasis, chickens

Tetrachlorpropene
Luzhkov, A. D., 1970 a
ascaridiasis, chickens

Tetracycline — Amicline (with Chloroquine phosphate and Diiodohydroxyquinoline); Codrinal (with β-Toluenesulfonyl-β-methoxyethyl urethane sodium); Diocycline (with Diiodohydroxyquinoline); Sandocycline (with Broxyquinoline and Brobenzoxaldine); Tarocyn; Tequinopil (with Iodochlorohydroxyquin and Chloroquine phosphate); Tetracycline hydrochloride; Tevacycline; Tetraolean (with Triacetyloleandomycin).

Codrinal
Bhatia, B. B.; et al., 1974 a
Eimeria tenella, E. acervulina, chickens, not efficient

Tetracycline + Diodoquin
Bode, F. R.; and Van Volkinburg, E. J., 1972 a
unsuccessful treatment of persistent amoebic colitis: American soldier from Vietnam

Tetracycline
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Tetracycline
Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Tetracycline (Tevacycline; Tarocyn)
Eschshar, J., 1973 a
Protozoa, human, review: Israel

Tetracycline
Fraga de Azevedo, J.; Vieira, R. A.; and Rombert, P. C., 1971 a
Ancylostoma caninum, to reduce egg production, possible tool for immunization, dogs

Tetracycline
Hall, A. P.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum: Thailand

Tetracycline
Kraft, W., 1974 a
haemobartonellosis, Leopardus pardinoides, L. pardalis, Prinonailurus viverrinus

Tetracycline hydrochloride + Iodochlorohydroxyquinoline + Chloroquine phosphate (= Tequinopil)
Nath, K.; Mital, H. S.; and Prakash, S., 1969 a
human amoebiasis, satisfactory results: India

Tetraolean
Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Tetracycline
Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Tetracycline
Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Tetracycline + Diiodohydroxyquinoline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Tetracycline + Enteroseptol + Emetine
Staugaitene, O., 1970 a
Fasciola hepatica, human: Lithuanian SSR

Tetracycline compounds
Walzer, P.D.; et al., 1973 a
human balantidiasis outbreak: Truk, Caroline Islands

Tetracycline hydrochloride + Broxyquinoline + Brobenzoxaldine (= Sandocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline — Continued.

Tetracycline hydrochloride + Chloroquine phosphate + Iodochlorhydroxyquin (= Tequinopil)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline hydrochloride + Diiodohydroxyquinoline (= Diocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline hydrochloride + Diiodohydroxyquinoline + Chloroquine phosphate (= Amicline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

---

Tetracycline hydrochloride. See Tetracycline.

Tetraethyl-S,S'-methylene-bis-phosphorodithioate. See Ethion.

Tetraethylthiuram disulphide. See Disulfiram.

1,2,3,4-Tetrahydrocarbazoles, substituted
Gallo Pecca, J.; and Albonico, S. M., 1970 a
Trypanosoma cruzi, drug screening trials, trypanocidal substance for addition to blood from donors

1,2,3,4-Tetrahydrocarbazole fumarates
Poliakoff, N.; et al., 1973 a
Trypanosoma cruzi, synthetic trypanocides, structure-activity relationships, mice, cultures

trans-1,4,5,6-Tetrahydro-1-methyl-2-(2-methylstyryl)pyrimidine
McFarland, J. W.; et al., 1969 a
Nematospiroides dubius, broad-spectrum anthelmintic drug screening trials, mice

1,4,5,6-Tetrahydro-1-methyl-2[trans-2(3-methyl-2-thienyl) vinyl] pyrimidine tartrate. See Morantel.

trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(thienyl) vinyl]-pyrimidine hydrogen pamoate. See Pyrantel.

trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(thienyl)vinyl] pyrimidine hydrogen tartrate. See Pyrantel.

1,4,5,6-Tetrahydro-1-methyl-2[trans-2-(2-thienyl)vinyl] pyrimidine pamoate. See Pyrantel.

dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole. See Tetramisole.

1-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydrochloride. See Tetramisole.

dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole monohydrochloride. See Tetramisole.

Tetrahydroquinolinemethanols
Atkinson, E.R., 1974 a
potential antimalarials, laboratory trials, mice

Tetralene. See Tetrachloroethylene.

Tetramisole — Alin (with Pyrvinium); Anthelsol; Ascaridil; Citarin; Concurat; Decaris; Ketrax; Levamisole; Levamisole chlorhydrate; Levamisole hydrochloride; Levamisole phosphate; Levasole; Levo-tetramisole; Nemicide; Nemisol; Nilverm; Nilzan (with Zanil); R 8299; R-8299L; R 12,564; Ripercol; Ripercol L.; Spartakon; dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole; 1-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole hydrochloride; dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole monohydrochloride; d-Tetramisole; dl-Tetramisole; l-Tetramisole; Tetramisole cyclamate; Tetramisole hydrochloride; l-Tetramisole hydrochloride; Tetramizole; Tramisol; Vadephen; Vermium; Brotdos (with Pyrvinium); Brot.

Tetramisole
Alaimo, R. J.; and Hatton, C. J., 1972 a
comparative anthelmintic drug screening trials, mice

Levamisole (Nilverm)
Anderson, N.; and Dobson, R. J., 1975 a
Ostertagia, Trichostrongylus and Nematodirus spp., sheep, effect on egg output, compared with thiabendazole

Nilverm (Tetramisole)
Aruo, S. K., 1974 a
Thelazia rhodesii, cattle

dl-Tetramisole (R 8299)
Banerjee, D.; Kaliyugaperumal, V.; and Prakash, O., 1972 a
human hookworm infections, good results: India

l-Tetramisole (R 12,564)
Banerjee, D.; Kaliyugaperumal, V.; and Prakash, O., 1972 a
human hookworm infections, good results: India

l-Tetramisole hydrochloride
Barger, I. A.; and Southcott, W. H., 1975 a
management strategies for controlling nematode parasites: attempted decontamination of cattle pastures by grazing with sheep, compared to long-term pasture spelling and to grazing with repeatedly anthelmintic-dosed cattle

Levamisole
Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Levamisole chlorhydrate
Billaudots, A.; et al., 1975 a
calves, anthelmintic activity, comparison with levamisole phosphate

Levamisole phosphate
Billaudots, Alberto; et al., 1975 a
calves, anthelmintic activity, comparison with levamisole chlorhydrate

Tetramisole + Niclofolan + Niclosamide
Borst, G. H. A.; et al., 1974 a
helminths, herring gulls, digestive tract

Levamisole
Brooker, P. J.; and Goose, J., 1975 a
gastro-intestinal nematodes, sheep, cattle, dermal application

Levamisole (Nilverm)
Broome, A. W. J.; and Lewis, J. A., 1974 a
Dictyocaulus viviparus, developmental stages, cattle, oral and subcutaneous treatment

Levamisole phosphate
Calhoun, M. C.; Livingston, C. W. (jr.); and Linderman, W. W., 1975 a
injectable anthelmintic, sheep, compared with drench, nematodes, weight gains

Tetramisole -- Continued.

Tetramisole
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Levamisole
Carr, S. H.; and Bessner, R. R., 1975 a
Dirofilaria immitis, dogs, clinical evaluation, replacement for arsenicals, followed by diethylcarbamazine

Levamisole
Chute, A. M.; and Lund, E. E., 1974 b
Heterakis gallinarum, pheasants, termination of immunizing infection, failure to acheive 99% efficacy at 40 mg/kg

Tramisol
Ciordia, H.; and McCullough, M. E., 1974 a
gastrointestinal parasites, calves

Levamisole
Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
Ascaris lumbricoides, Nippostrongylus brasiliensis, Nematospiroides dubius, paralysis

Levamisole hydrochloride
Coles, G. C.; and Jenkins, S. M., 1974 a
causing reversible paralysis of Nippostrongylus brasiliensis, Nematospiroides dubius, Ascaris lumbricoides

Tetramizole
Corba, J.; and Spaldonova, R., 1974 a
Trichinella spiralis, immunity to reinvasion, white mice

Levamisole
Correa, M.O.A.; Correa Fleury, G.; and Correa, L. de L., 1973 a
human trichostrongylosis, single dose treatment: Sao Paulo

Ripercol
Correa, O.; et al., 1972 a
gastroenteric helminths, yearling-calves

Levamisole hydrochloride
Corwin, R. M.; Legendre, A. M.; and Dade, A. W., 1974 a
levamisole hydrochloride, dog, case report

Tetramizole
Costa, H. M. de A.; Costa, J. O.; and Guimaraes, M. P., 1971 a
Macracanthorhynchus hirudinaceus, Ascaris suum, Oesophagostomum spp., pigs

Tetramisole (Nilverm)
Datta, B.; Chakravarty, A. K.; and Raquib, A., 1972 a
Cobboldia elephantis, Choniangium epistomum, elephants

Citarin
Deiana, S.; and Arru, E., 1971 a
Trichostrongylidae, Cestoda, Dictyocaulus filaria, lambs

Tetramizole
Denev, I. T.; and Vasilev, I., 1973 a
Cyathostoma bronchialis, goslings

Levamisole
Desowitz, R. S., 1975 a
use as adjuvant in vaccinating rats against Plasmodium berghei

Levamisole
Dollinger, P.; and Rüedi, D., 1974 a
gastrointestinal strongylids, monkeys, apes: Basle Zoological Gardens

Levamisole (Ketrax; Decaris)
Dufek, M.; and Kalivoda, R., 1973 b
human intestinal ascariasis

Tetramisole -- Continued.

Levamisole
Eliazian, M.; Shahlapour, A.; and Tamiji, Y., 1975 a
Paraspidodera uncinata, guinea-pigs

Levamisol (Tetramisol)
Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent infection, turkey chicks

Levamisole
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
poultry, Ascaridia galli, Heterakis gallinarum, Capillaria obsignata, given in food

Levamisol (Tetramisol, Citarin)
Enigk, K.; Weingärtner, E.; and Schmelzle, H. M., 1974 a
galactogenic Strongyloides ransomi, pigs

Tetramizole
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Tetramizole + Pyrvinium
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Tetramisole (Decaris; Ketrax)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Tetramisole
Eyre, P., 1970 a
drug pharmacodynamics, blockage of neuromuscular transmission, clinical signs of toxicity, exper. animals

Tetramisole
Falvey, L.; and Bambridge, M. H., 1975 a
anthelmintic treatment, liveweight of cattle: Northern Territory of Australia

Levamisole
Ferguson, D. L.; and White, R. G., 1975 a
Ascaris suum, Trichuris suis, Metastrongylus spp., swine

Levamisole
Forbes, L. S., 1972 b
toxicity, dogs

Levamisole
Gerber, H.-C.; Hörchner, F.; and Oguz, T., 1975 a
cattle, subcutaneously administered, Dictyocaulus viviparus, Cooperia oncophora, Ostertagia ostertagi

Tetramisole
Gerberg, E. J.; Kutz, F. W.; and Tulloch, G. S., 1972 a
Dirofilaria immitis, stages occurring in mosquito test system

Levamisole
Girardi, C.; and Colombatti Valle, V., 1974 a
gastro-intestinal nematodes, Dictyocaulus spp., sheep and cattle; ineffective against Trichuris sp., pulmonary strongyles, Strongyloides papillosus; compared with racemic tetramisole and dextromisole

amisole
aber, M., 1969 d
gastro-intestinal parasites, chickens

Levamisole
Grant, J. L., 1974 a
nematodes, sheep, drenching more efficient and less expensive than Thiabendazole in salt lick

l-Tetramisole (Levamisole)
Guerrero Diaz, C. A.; Alva, J.; and Rojas, M., 1973 a
Lamanema chavezi, Lama pacos, experimental infection

Tetramisole
Guralp, N.; and Mayilmayil, A., 1971 a
Trichostrongylus tenuis, pheasants: Samsun area, Turkey

Tetramisole -- Continued.

l-Tetramisole
Hayes, T. J.; and Mitrovic, M., 1974 a
Obeliscoides cuniculi-infected rabbits

Tetramisole hydrochloride
Holbrook, A.; and Scales, B., 1967 a
polarographic determination in extracts of animal tissue

Levamisole (Composto R-8299)
Huggins, D. W., 1970 c
human ascariasis, good results; unsuccessful treatment of hookworm and trichuriasis: Brasil

Levamisole (R-8299L)
Huggins, D. W., 1971 f
Ascaris lumbricoides, human: Pernambuco, Brazil

Nilverm
Ikeme, M. M., 1971 e
gastro-intestinal parasites, zebu cattle: Nigeria

Tetramisole
Ito, S.; Yonemichi, H.; and Kagota, K., 1974 a
Dictyocaulus viviparus, natural and experimental, calves

Tetramisole
Jackson, R. F., 1972 a
D[irofilaria] immitis, dogs

Levamisole
Johnson, W. P.; et al., 1972 a
nematodes, swine

Levamisole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Tetramisole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Tetramisole
Kagota, K.; Ito, S.; and Sato, K., 1974 a
toxicity in cattle

Levamisole
Kates, K. C.; et al., 1973 a
helminths, lambs, compared with cambendazole and morantel tartrate

Levamisole hydrochloride
Kates, K. C.; et al., 1974 a
lambs on pasture, degree of helminth control achieved by periodic treatments

Tetramizole (Citarin)
Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, laboratory mice, effective activity against migrating larvae, prolonged survival time but infection still lethal

Concurat (Tetramisol)
Klöpper, G.-H., 1974 a
Oesophagostomum spp., Hyostrongylus rubidus, sows, egg count, length of pregnancy, number, weight and development of piglets

Tetramisol (preparation Nilverm)
Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, Heterakis, domestic fowl

l-Tetramisol
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, 95% efficiency

Levamisole (Nilverm)
Lewis, K. H. C., 1975 a
ewes, pre-mating anthelmintic drenching, fertility response

Tetramisole -- Continued.

Tetramisole
Macchioni, G.; Marconcini, A.; and Ghelardoni, E., 1971 a
Ascaridia numidae, guinea fowl

Tetramizole hydrochloride
Machado, R., 1968 a
children, ascariasis, more efficient and less toxic in comparison study with piperazine combined with superinone: Brasil

Tetramisole (Nilverm)
Mackay, R. R.[2], 1975 a
roundworms, liveweight of outwintered ewe hoggs: Scotland

Levamisole
McKenna, P. B., 1974 a
Haemonchus contortus, inhibited larvae, sheep

Levamisole + Mebendazole
Maertens, K.; and Wery, M., 1975 a
humans, good results against Dipetalonema perstans microfilariae; poor results against Onchocerca volvulus microfilariae and adults: Republic of Zaire

Levamisole hydrochloride
Mak, J.-W.; Zaman, V.; and Sivanandam, S., 1974 a
subperiodic Brugia malayi infection, cats, micro- and macro-filaricidal effects, mild side reactions, possible use for human infection

Nilverm + Zanil (= Nilzan)
Malczewski, A.; and Nowasad, B., 1974 a
gastro-intestinal nematodes, lambs, pastures

Nilverm (Levamisole)
Michalski, L., 1975 a
highly pregnant sheep, effective against gastrointestinal nematodes, ineffective against Muellerius capillaris given by injection

Levamisole hydrochloride
Mills, J. N.; and Amis, T. C., 1975 a
Dirofilaria immitis, microfilaricide following thiacetarsamide sodium against adults, preceding diethylcarbamazine dihydrogen citrate as prophylactic, dogs

Nilverm + Copper carbonate, basic
Minascurta, C.; et al., 1973 a
Dictyocaulus filaria, strongylosis, lambs

Tetramisole (Nilverm)
Misra, S. C., 1972 d
Haemonchus contortus, buffalo calves

Nilverm
Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

l-Tetramisole
Moreau, J.P., 1972 a
Necator americanus, in vitro

l-Tetramisole
Moreau, J. P.; and Lagraulet, J., 1972 a
Angiostrongylus cantonensis, in vitro activity on third-stage larvae in medium NCTC 109

Levamisole
Natarajan, P. N.; Zaman, V.; and Yeoh, T. S.
Breinlia sergenti, in vitro

Tetramisole + Pyrvinium (= Alin)
Neves, F. de P. (filho), 1970 a
Ascaris lumbricoides, Enterobius vermicularis, schoolchildren, highly effective: Brasil

Levamisole (Tramisol)
Norsworthy, G. D., 1975 a
Capillaria aerophila, cat, case report

Tetramisole -- Continued.

Levamisole (Nemicide)
Oakley, G. A., 1974 a
Ascaris suum, Oesophagostomum dentatum, Metastrongylus spp., pigs

Levamisole hydrochloride
Oakley, G. A., 1974 b
Ascaris suum, pigs, subcutaneously

Levamisole hydrochloride
Oakley, G. A., 1975 a
Metastrongylus apri, pigs, efficacy when injected subcutaneously, good results

Levamisole
O'Holohan, D. R.; and Zaman, V., 1974 a
Brugia malayi, human

Tetramizole
Ondrasek, L., 1971 b
resistance, nematodes, domestic animals

L-Tetramisole (Levamisole)
Pabst, H.F.; and Crawford, J., 1975 a
enhancement of human lymphocyte response to antigen in vitro, possible application in human disease and study of immunological enhancement

Tetramisole
Pai, K. N.; Roy, V. C. M.; and Gopakumar, C. G., 1973 a
roundworm, hookworm, good broad spectrum anthelmintic: India

Tetramisole
Panichi, M.; and Balbo, T., 1971 a
T[oxocara] canis, dog

Tetramisole cyclamate + Thiabendazole
Passarelli, N.; Tura, L. F. R.; and Goncalves, R. R., 1970 a
human enteroparasites, good results: Brasil

Tetramisole (R 8299)
Prakash, O.; Banerjee, D.; and Sama, S. K., 1970 a
Ascaris lumbricoides, humans, orally, good therapeutic results with only transient side effects

1-Tetramisole
Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Tetramisole
Puccini, V., 1968 a
efficacy, gastrointestinal and bronchopulmonary nematodes, sheep

2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole (Tetramisole)
Raeymaekers, A. H. M.; et al., 1966 a
promising new broad spectrum anthelmintic

Tetramizole
Rakhtaliev, D., 1973 a
dictyocaulosis, other helminths, sheep

Tetramisole (R 8299)
Ravindranathan, M. P.; Ravindranathan, S.; and Varghese, A., 1972 a
human intestinal helminthiasis: India

Tetramisole
Redl, P.; et al., 1972 a
Ascaris suum, pigs

Tetramisole
Rego, J.D., 1967 a
ascariasis, infants, Brasil

Tetramisole -- Continued.

Levamisole (Ketrax; 1-Tetramisole)
al-Saffar, G.; al-Saleem, M.; and Bakhous, I.J., 1971 b
hookworm, human infection, clinical trials, good results with single dose administration: Iraq

Concurat
Schmidt, H. W., 1973 a
tapeworms, gastrointestinal worms, sheep, efficacy and tolerance, simultaneous application with Mansonil

Levamisole
Schmied, L. M., 1974 a
weight gains, cattle

Levamisole hydrochloride
Schmied, L. M., 1975 a
gastrointestinal nematodes, cattle, compared to levamisole base, reactions at injection sites

Levamisole phosphate
Schmied, L. M., 1975 a
gastrointestinal nematodes, cattle, compared to levamisole base, reactions at injection sites

Levamisole
Schmitz, D.; and Kanckfuss, A.L.B., 1971 a
children, intestinal helminths, mixed results: Brasil

Levamisole hydrochloride (Tramisol)
Scott, D. W., 1975 a
Aelurostrongylus abstrusus, cat, parameters of clinical signs and fecal larval passage for drug evaluation

Levamizole
Siddiqui, S.A.; and Sen, A. B., 1974 a
anthelmintic activity, mice, comparison with condensation products of 1-chloroacetyl-3-aryl urea + 2-mercaptobenzimidazoles

Levamisole (Ascaridil)
Silva, F. V., 1972 a
Ascaris, infant, partial intestinal obstruction

Levo-tetramisole
Singson, C. N.; and Banzon, T. C., 1969 a
Capillaria philippinensis, human intestinal, clinical trials with levo-tetramisole: Philippines

1-Tetramisole
Smith, H. J., 1974 a
Ostertagia ostertagi, Cooperia oncophora, Nematodirus helvetianus, calves, heavily-infected pastures

Tetramisole
Sokol, J., 1972 a
larger doses, gastrointestinal and lung worms, sheep

1-Tetramisole
Southcott, W. H.; and Barger, I. A., 1975 a
grazing management for controlling nematode parasites: sequential stocking of pastures with cattle and sheep in conjunction with anthelmintic treatment

dl-Tetramisole
Taira, N.; et al., 1974 a
bovine lungworms

Tetramisole (R 8299)
Thienpont, D. C.; et al., 1967 a
gastro-intestinal parasites, zoo animals: Antwerp

Tetramisole (Nilverm)
Thomas, R. J.; and Boag, B., 1973 a
effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Tetramisole -- Continued.

Nilverm
Tsomais, G. P., 1970 a
oesophagostomiasis, swine

Tetramisole (Tramisole)
Tulloch, G. S.; and Anderson, R. A., 1972 a
Dirofilaria immitis, dogs

Levamisole
Turton, J. A., 1974 a
Ostertagia circumcincta, Trichostrongylus colubriformis various stages, lambs

Levamisole
Turton, J. A., 1974 c
subcutaneous injection, lambs, Chabertia ovina, fourth- and fifth-stage larvae

Levamisole
Turton, J. A.; and Clark, C. J., 1974 a
Haemonchus contortus, lambs, importance of natural worm loss in evaluation of anthelmintic activity

Tetramisole
Varga, I.; and Janisch, M., 1975 a
gastrointestinal nematodes, sheep, comparison with mebendazole

Tetramisol
Varga, I.; and Janisch, M., 1975 b
sheep, trichostrongylidosis, comparison with mebendazole

L-tetramisol (Ripercol-L)
Vasquez Duclos, M. S.; and Marchinares Ayllon, C. R., 1973 a
Ancylostoma caninum, dogs

d-Tetramisole
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, in vitro effect on motility

l-Tetramisole
Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, Dipetalonema viteae, Brugia pahangi, in vitro effect on motility

Tetramisole (R 8299)
Zaidi, Z. H., 1972 a
ancylostomiasis, ascariasis, children, effective single dose treatment: Aligarh, U.P., India

Nilverm
Zajíček, D.; and Vlastník, F., 1972 a
sheep, development of helminthiasis after treatment

Tetramisole
Zurliiski, P.; and Bonev, B., 1974 a
subcutaneous, Ascaris suum, Trichocephalus suis, swine

---

d-Tetramisole. See Tetramisole.

dl-Tetramisole. See Tetramisole.

l-Tetramisole. See Tetramisole.

Tetramisole cyclamate. See Tetramisole.

Tetramisole hydrochloride. See Tetramisole.

l-Tetramisole hydrochloride. See Tetramisole.

Tetramizole. See Tetramisole.

Tetraolean. See Tetracycline or Triacetyloleandomycin.

Tetritol. See Carbon tetrachloride.

Tevacycline. See Tetracycline.

Texanthone di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Thelmin
Ristić, M., 1963 a
Ascaris lumbricoides, human, intestine; role in etiology of chronic enterocolitis

2-Thenoyl chloride
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thenoyltrifluoroacetone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Theracanzan. See Sulfadimethoxine.

Thiabendazole -- Bendamint; Eprofil; Equizole; Equizole A (with Piperazine); Mintezol; MK-360; Nemapan; Omnizole; Thiabenzole; 2-(4'-Thiazolyl)benzimidazole; Thibenzole; Bovizole.

Thiabendazole
van Adrichem, P. W. M., 1970 a
Cooperia, Fasciola hepatica, cattle, weight gain, blood haemoglobin and haemocrit values, feed consumption, pathological changes, compared with hexachlorophene and phenothiazine

Thiabendazole (Thibenzole)
Anderson, N.; and Dobson, R. J., 1975 a
Ostertagia, Trichostrongylus and Nematodirus spp., sheep, effect on egg output, compared with levamisole

Thiabendazole
Arambulo, P. V. III; Bin Abass, J.; and Walker, J. S., 1974 a
gastrointestinal parasites, Presbytis cristatus

Thiabendazole
Armour, J.; Bairden, K.; and Reid, J. F. S., 1975 a
inhibited Ostertagia spp. larvae, sheep

Thiabendazole
Averkin, E. A.; et al., 1975 a
anthelmintic efficacy compared with methyl-5(6)-phenylsulfinyl-2-benzimidazolecarbamate, mice

Thiabendazole (Mintezol)
Balint, O.; et al., 1973 a
Strongyloides stercoralis, human, case reports of 2 long-standing infections, diagnostic and clinical problems, cure with mintezol: Czechoslovakia

Thiabendazole
Bandisode, M.S.; and Gaitonde, B.B., 1973 a
Ascaris, Ancylostoma, human infection, clinical trials studying vermifuge action of thiabendazole: India

Thiabendazole -- Continued.

Thiabendazole
Barth, D., 1974 a
Passalurus ambiguus, rabbits

Thiabendazole
Bendeck N., A. C.; et al., 1970 a
Trichuris trichiura, Ancylostoma duodenale, children, effective: Honduras

Thiabendazole (Mintezol)
Berthoud, F.; and Berthoud, S., 1975 a
Strongyloides stercoralis, human: Geneva, Switzerland

Thiabendazole
Biagi Filizola, F.; and Delgado y Garnica, R., 1974 a
human scabies, topical cream, successful treatment: Mexico

Thibenzole
Bliss, D. H.; and Todd, A. C., 1974 a
deworming of dairy cattle, milk production

Thiabendazole
Brown, D.H., 1970 a
Toxocara canis, human ocular, case reports

Thiabendazole
Brumpt, L.-C.; Deo, S.; and Petithory, J.-L., 1973 a
probable gnathostomiasis, human

Thiabendazole
Brunsdon, R. V., 1974 a
parasite and production responses to single pre-lambing treatment

Thiabendazole
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Thiabendazole
Campbell, W.C.; and Blair, L.S., 1974 b
trichinosis, human muscle infection, hydrocortisone as adjunct to thiabendazole therapy

Thiabendazole
Campbell, W. C.; and Blair, L. S., 1974 c
Taenia taeniaeformis, mice, administered in diet, therapeutic and prophylactic

Thiabendazole
Campbell, W. C.; and Blair, L. S., 1974 d
Taenia crassiceps, mice, Echinococcus multilocularis, jirds, cystic stages, administered in diet

Thiabendazole
Castelli, D.; and Vercellino, E., 1967 a
Strongyloides stercoralis, humans

Thiabendazole
Connan, R. M., 1976 a
arrested larvae of Trichostrongylidae and Chabertia ovina, lambs, very effective

Thiabendazole
Correa, O.; et al., 1972 a
gastroenteric helminths, yearling-calves

Thiabendazole
Corridan, J. P., 1969 a
human trichinosis, fair results: Kerry County, Ireland

Thiabendazole
Danilevicius, E.; Girnius, B.; and Matusevicius, A., 1970 a
Oesophagostomm dentatum, pigs

Thiabendazole
Davis, G.H., 1974 a
no significant evidence of interaction with selenium, weaned calves: South Island high country, New Zealand

Thiabendazole -- Continued.

Thiabendazole
Diaz Vargas, F. S., 1974 a
pigeons, effective against Ascaridia, ineffective against Capillaria columbae

Thiabendazole
Dizon, J. J.; and Watten, R. H., 1969 a
Capillaria sp., intestinal capillariasis, new disease in humans affecting mainly males, preliminary observations on epidemiology, possible control measures and medical treatment with thiabendazole: Tagudin, Ilocos

Thiabendazole
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Thiabendazole
El-Masry, N.A.; et al., 1974 a
Ancylostoma duodenale, Ascaris lumbricoides, human, clinical trials, fair results

Thiabendazole
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Thiabendazole
de Escandon, M. E. M., 1971 a
larva migrans, human visceral and cutaneous

Thiabendazole (Bendamint)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Thiabendazole
Fernandes Pontes, J.; de Castro, R.C.; and Podolsky, W., 1971 a
Strongyloides stercoralis, Trichuris trichiura, humans, good results; Ascaris, Oxyuris, hookworm, poor results

Thiabendazole + Piperazine
Frerichs, W. M.; Holbrook, A. A.; and Allen, P. C., 1976 a
Strongyloides westeri, Parascaris equorum, ponies

Thiabendazole
Georgi, J.R.; and Sprinkle, C.L., 1974 a
first reported case of Strongyloides stercoralis naturally transmitted from dog to man: New York

Thiabendazole
Garin, J. P.; Despeignes, J.; and Tasseau, M., 1965 a
Strongyloides stercoralis, human, promising treatment

Thiabendazole
Gilbert, G. A., 1975 a
Ostertagia ostertagi, contradictory claims about activity of thiabendazole against immature stages

Thiabendazole
Grant, J. L., 1974 a
nematodes, medicated lick, compared with an oral drenching, limited success, cost prohibitive with Levamisole and Morantel tartrate, sheep

Thiabendazole (Mintezole)
Hajni, G. H.; and Kaul, H. K., 1974 a
larva migrans, human cutaneous: India

Thiabendazole
Hardin, T.F. (jr.), 1969 a
Ancylostoma braziliense, human cutaneous larva migrans successfully treated with thiabendazole, pediatric case reports: Florida

Thiabendazole
Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Thiabendazole — Continued.

Thiabendazole
Hasslinger, M-A., 1974
Hyostrongylus rubidus, Oesophagostomum spp., larval stages, pigs

Thiabendazole
Heath, G. B. S., 1974 a
strongyloid nematodes, lambs, routine use did not increase weight gains

Thiabendazole
Henney, R. W.; and Tewari, H. C., 1973 a
Nippostrongylus brasiliensis, uptake of ^{75}Se-selenomethionine from host's tissue fluid used to measure effect of thiabendazole on parasite, value in 'time-response' and 'dose-response' studies of anthelmintic activity

Thiabendazole
Herlich, H., 1973 a
Haemonchus contortus, drug resistant ovine isolate, cattle, ineffective

Thiabendazole (Mintezol)
Higdon, R. S., 1968 b
Ancylostoma braziliensis, humans

Thiabendazole
Holmden, J. H.; et al., 1973 a
breeding ewes, pre-mating treatment, improved lambing performance, nematodes

Thiabendazole
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia

Thiabendazole (Mintezol)
Jalota, R.; and Freston, J.W., 1974 a
woman, prophylactic treatment because of family infection of Enterobius vermicularis, fatal drug-induced hypersensitivity with severe intrahepatic cholestasis: Wyoming

Thiabendazole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Thiabendazole
Jolivet, G.; Le Stang, J.-P.; and Delcure, J., 1974 a
gastro-intestinal strongylosis, calves

Thiabendazole
Jordan, G.W.; et al., 1975 a
man, severe Trichinella spiralis infection after ingesting raw bear meat, thiabendazole given in conjunction with prednisone, case report: California

Thiabendazole
Josef, C., 1972 a
larva migrans, humans, orally, good results: Germany

Thiabendazole
Kamath, K.R., 1973 a
children, severe whipworm infection, administered as supplemental treatment with stilbazium iodide, mixed results: Malaysia

Thiabendazole
Kapur, I. S.; and Sharma, R. K., 1972 a
gastro-intestinal parasites, control of pica in camels

Thiabendazole
Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, laboratory mice, effective activity against migrating larvae with survival of most mice

Thiabendazole — Continued.

Thiabendazole
Khan, H. A., 1971 a
ascariasis, schoolchildren, clinical trials with thiabendazole: Karachi, Pakistan

Thiabendazol (preparation Thibenzole)
Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, Heterakis, domestic fowl

Thiabendazole
Kutsumi, H., 1969 a
human helminthiasis, ovicidal if used as chemical treatment of nightsoil: Japan

Thibenzole (Thiabendazole)
Kutzer, E., 1972 a
nematodes, wild ruminants

Thiabendazole
Labrique, Y.; Pecheur, M.; and Pouplard, L., 1975 a
Ostertagia, Cooperia, bovine, no ovicidal action, good larvicidal action

Thiabendazol
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis

Thiabendazole
Lewis, K. H. C., 1975 a
ewes, pre-mating anthelmintic drenching, fertility response

Thiabendazole
Lies, W. III; and Morgan, S. K., 1965 a
human cutaneous larva migrans, successful treatment: Alabama

Thiabendazole (Mintezol; Nemapan)
Louis, J.; et al., 1975 a
strongyloidiasis, child, case report, diagnosis, clinical manifestations: France

Thiabendazole
Luzhkov, A. D., 1970 a
ascaridiasis, heterakiasis, chickens

Thiabendazole
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 a
gastrointestinal helminths, lambs

Thiabendazole
McKenna, P. B., 1974 a
Haemonchus contortus, inhibited larvae, sheep

Thiabendazole (TBZ)
McLeod, C. C.; Schwarz, G.; and Wolff, J. E., 1975 a
young beef cattle, increased live-weight gain with anthelmintic and selenium drenching

Thiabendazole (Equizole)
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Thiabendazole
Marinov, A.; and Fassi-Fehri, M., 1974 a
gastro-intestinal strongyles, lungworms, sheep, increased financial returns: north Africa

Thiabendazole
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Thiabendazole and Piperazine hexahydrate
Meira, D. A.; and Elkis, H., 1968 b
humans, multiple intestinal parasitoses, good results: Brasil

Thiabendazole — Continued.

Thiabendazole
Michel, J. F.; and Lancaster, M. B., 1970 a
Cooperia oncophora, Ostertagia ostertagi, calves, control of parasitic gastro-enteritis, pasture management and anthelmintic treatment, extensive field trials

Thiabendazole (Mintezol)
Miller, M.J.; et al., 1974 a
comparative clinical trials with mebendazole, human Trichuris trichiura and Enterobius vermicularis: Louisiana

Thibenzole + Copper carbonate, basic
Minascurta, C.; et al., 1973 a
monieziasis, strongylosis, lambs

Thiabendazole (Equizole, Thibenzole)
Mirck, M. H., 1975 a
Trichonematidae, horses, resistance, brief review: United Kingdom

Thiabenzole
Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Thiabendazole (Thibenzole)
Moser, S., 1975 a
Hyostrongylus rubidus, Oesophagostomum spp., swine, low level dosing in feed

Thiabendazole
Muttalib, M. A.[2]; and Islam, N., 1973 a
Strongyloides stercoralis, human: India

Thiabendazole
Nieves Silva, J.L.; and Rojo Alfaro, J.L., 1972 a
human scabies, topical application: Mexico

Thiabendazole
de Oliveira, P. R., 1970 a
Necator americanus, humans, treatment comparisons: Brasil

Thiabendazole
Ondrasek, L., 1971 b
resistance, nematodes, domestic animals

Thiabendazole + Pyrvinium pamoate
de Padua Vilela, M.; Zucas, A. W.; and Iglesias, J., 1965 a
Trichuris trichiura, children, combination therapy of thiabendazole and pyrvinium pamoate, good results

Thiabendazole
Parre, J. J.; and Vil'son, V. G., 1968 b
ascariasis, oesophagostomiasis, swine

Thiabendazole + Tetramisole cyclamate
Passarelli, N.; Tura, L. F. R.; and Goncalves, R. R., 1970 a
human enteroparasites, good results: Brasil

Thiabendazole
Perrin, J.; Boxerbaum, B.; and Doershuk, C.F., 1975 a
small children, presumptive diagnosis of visceral larva migrans due to persistent pneumonitis and eosinophilia, relief of symptoms after thiabendazole treatment: Ohio

Thiabendazole
Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
Strongyloides stercoralis, human, with mixed Schistosoma mansoni infection and possible reactivated tuberculosis: Helsinki, Finland (native Ethiopian)

Thiabendazole
Pietrushka, D.; and Lev-El, I., 1970 a
Strongyloides stercoralis, humans: Israel

Thiabendazole
Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, no significant inhibition of glycolysis

Thiabendazole — Continued.

Thiabendazole
Porto, G., 1966 a
Enterobius vermicularis, Strongyloides stercoralis, humans, single dose treatment

Thiabendazole
Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Thiabendazole + Trichlorfon
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Thiabendazole
Rauchenberger, P.; and Huber, H. C., 1972 a
Trichinella spiralis, humans

Thiabendazole (Thibenzole)
Richter, S. H., 1974 a
protozoan ovocysts, helminthic eggs and larvae, sheep: Iceland

Thiabendazole + Pyrantel pamoate
Rodrigues, L.D.; Martirani, I.; and Cabeca, M., 1973 a
human intestinal helminths, good results with drug combination

Thiabendazole
Round, M. C.; et al., 1974 a
equine strongyles, resistance

Thiabendazole (Mintezol)
Rubenstein, M., 1970 a
strongyloidiasis associated with ulcerative colitis, woman, strong resistance to thiabendazole: New Jersey

Thiabendazole
Ruitenberg, E. J.; and Steerenberg, P. A., 1974 a
Trichinella spiralis, rats

Thiabendazole
Smeal, M. G.; et al., 1968 a
Haemonchus contortus, resistant strains, sheep

Thiabendazole + Phenothiazine + Yomesan
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Thiabendazole (Mintezol)
Suriyanon, V.; and Klunklin, K., 1972 a
Trichinella spiralis, human: Thailand

Mintezol
Szakall, S.; and Lang, F., 1971 a
Trichostrongylus colubriformis, children

Thiabendazole
Teixeira dos Santos, V.; and Cabral Gonçalves, P., 1970 a
sheep nematodes, resistant Haemonchus contortus strain: Brasil

Thiabendazole
Thune, P. O., 1972 a
human cutaneous larva migrans: Norway (spent 6 months in Kinshasa, Congo)

Thiabendazole (Thibenzole wormer pellets)
Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Thiabendazole (Nemapan)
Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Thiabendazole (Mintezol)
Vasquez Duclos, M. S.; and Marchinares Ayllon, C. R., 1973 a
Ancylostoma caninum, dogs

Thiabendazole -- Continued.

Thiabendazole (Thibenzole)
Vasquez Duclos, M. S.; and Marchinares Ayllon, C., 1974 a
Parascaris equorum, Oxyuris equi, horses, field tests

Thiabendazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections

Thiabendazole + Piperazine
Vil'son, V. G., 1970 a
swine with mixed nematode infections

Thiabenzole. See Thiabendazole.

Thiacetarsamide. See Arsenamide.

Thiacetarsamide sodium. See Arsenamide.

Thiamine di-antimony tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Thiazolium salts
Garmaise, D. L.; Chambers, C. H.; and McCrae, R. C., 1968 a
Ascaris suum, drug trials, effective prophylactic agents, pigs

2-(4-Thiazolyl)-6-azaindole
Fisher, M. H.; Schwartzkopf, G. (jr.); and Hoff, D. R., 1972 a
Haemonchus contortus, promising anthelmintic activity, sheep

2-(4'-Thiazolyl)benzimidazole. See Thiabendazole.

2-(4-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole. See Cambendazole.

2-[4-Thiazolyl]-5-iso-propylcarbonylaminobenzimidazole. See Cambendazole.

Thiazothielite. See 5,6-Dihydro-6-(2-thienyl)imidazo [2,1-b]thiazole.

Thiazothienol. See 2-Acetylimino-3-[2-hydroxy-2-(2-thienyl)ethyl]thiazoline.

Thibenzole. See Thiabendazole.

3-(2-Thienyl)-acrylic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-(2-Thienyl)-acrylonitrile
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

4-(2-Thienyl)-butyric acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-(2-Thienyl)-L-serine
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-(2-Thienyl)-L-thiazolidine-4-carboxylic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2,2'-Thiobis (4,6-dichlorophenol). See Bithionol.

0,0'-(Thiodi-p-phenylene)-0,0,0',0'-tetramethyl bis (phosphorothioate). See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol.

Thiophanate -- A 445; Cercobin; Diethyl-4,4'-o-phenylene bis (3-thioallophanate); Nemafax.

Thiophanate (Nemafax)
Eichler, D. A., 1974 a
anthelmintic, sheep and cattle, toxicity

Thiophanate (A 445; Nemafax)
Rosa, W. A. J.; et al., 1975 a
gastrointestinal nematodes, sheep

Thiophene
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenecarbonitrile
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenecarboxaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Thiophenecarboxaldehyde
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Thiophenecarboxylic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenecarboxylic acid hydrazide
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenemethanol
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Thiophene-substituted cyclic amidines
Austin, W. C.; et al., 1972 a
anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

Thiophene-substituted noncyclic amidines
Austin, W. C.; et al., 1972 a
anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

Thiophene-2-sulfonic acid
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Thiosemicarbazones
Wilson, H. R.; Revankar, G. R.; and Tolman, R. L., 1974 a
Trypanosoma cruzi, mice

Thioxanthene IA-4. See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate.

Thomas' fertilizer
Hamdy, E.I., 1970 b
possible use as ovicides, Ascaris lumbricoides, laboratory trials

dl-Threo-α-(2-piperidyl-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol hydrochloride
Olsen, R. E., 1972 a
Plasmodium berghei, P. gallinaceum, antimalarial drug trials, mice, chicks, promising activity

Thymol -- Tepal.

Tepal
Plotnikov, N. N.; et al., 1965 a
alveococcosis, echinococcosis, humans

Thymol iodide -- H.R.T. granules (with Piperazine); Iodothymol.

Iodothymol + Piperazine (= H.R.T. granules)
Chhetri, M. K.; et al., 1969 b
human intestinal helminthiasis, orally, good results, repeated medication necessary for mixed infections

Iodothymol
Gandhi, M. J.^{2}; et al., 1972 a
human intestinal ancylostomiasis, good results: India

Iodothymol + Piperazine phosphate (= HRT granules)
Kelkar, M. S.; and Balwani, J. H., 1971 a
human intestinal parasites, good response: India

Tiguvon. See Fenthion.

Tin -- Helminta-P (with Phenothiazine, Piperazine, Senna and Vernonia anthelmintica); Stannous oxide; Tin arsenite.

Tin (Etain)
Bailenger, J.; and Pautrizel, R., 1969 a
human Taenia saginata, drug comparison trials: France

Tin arsenite
Dol'nikov, Iu. Ia., 1968 b
moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Tin -- Continued.

Helminta-P
Misra, S. C., 1972 c
Ascaridia galli, chicks

Tin arsenite. See Tin.

Tinidazole -- CP 12574; Ethyl(2-(2-methyl-5-nitro-1-imidazole)ethyl)sulphone; 1-(2-(Ethyl-sulphonyl)-ethyl)-2-methyl-5-nitroimidazole; Fasigyn; Simplotan.

Tinidazole (Fasigyn)
Aimakhu, V. E., 1973 a
trichomoniasis, human vaginitis, single dose treatment with tinidazole, promising results: Ibadan, Nigeria

Tinidazole
Aimakhu, V. E., 1974 a
Trichomonas vaginalis, human, single dose treatment, 100% cure rate: Nigeria

Tinidazole
Asami, K.; et al., 1972 a
Trichomonas vaginalis, in vitro, rats, compared with metronidazole

Tinidazole (CP 12574)
Catizone, F.; and Bianchi, L., 1970 a
human trichomoniasis, more effective than metronidazole, comparison drug trials

Tinidazole (Fasigyn)
Dellenbach, P.; and Muller, P., 1972 a
Trichomonas vaginalis, human urogenital

Tinidazole
De Saedeleer, G., 1975 b
Trichomonas vaginalis, treatment of human vaginal trichomoniasis with concurrent treatment of sexual partners

Tinidazole (Fasigyn)
de Esesarte, G., 1974 a
Entamoeba histolytica, human amoebic proctosigmoiditis, good results: Mexico

Tinidazole (Fasigyn)
Farid, Z.; et al., 1974 b
Giardia lamblia, human, value of tinidazole as alternative drug to use of metronidazole or mepacrine: Egypt

Tinidazole
Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Tinidazole
Miller, M. W.; et al., 1970 a
Trichomonas foetus, T. vaginalis, Eimeria tenella, Histomonas meleagridis, Entamoeba histolytica, activity as protozoicide, in vivo and in vitro

Tinidazole (Fasigyn)
Osaki, H.; et al., 1975 a
Trichomonas vaginalis, humans, mice, T. foetus, mice, oral therapy; rats, vaginal levels of tinidazole vs. metronidazole adminstered orally

Tinidazole
Osaki, H.; Furuya, M.; and Doi, M., 1972 a
Trichomonas vaginalis, T. foetus, in vitro, mice, compared to metronidazole

Tinidazole (CP-12,574; Fasigyn)
Prakash, C.; Bansal, B.C.; and Bansal, M.R., 1974 a
human symptomatic intestinal amoebiasis, giardiasis: India

Tinidazole
Prakash, C.; Bansal, B.C.; and Bansal, M.R., 1974 b
Entamoeba histolytica, human symptomatic intestinal amoebiasis, similar results in comparative clinical trials using tinidazole and metronidazole

Tinidazole — Continued.

Tinidazole (Tinidazolo)
Savoia, D.; Martinetto, P.; and Pugliese, A., 1972 a
Trichomonas vaginalis, cellular changes with disorganization of cytoplasm

Tofranil. See Imipramine.

Tolapin. See Pyrvinium.

Toluen-diisothiocyanate 2,4 — MS-43.

MS-43 + Hetol
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Toluen-diisothiocyanate 2,4 (MS-43)
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Toluene — Methylbenzene; Vermiplex (with Dichlorophene).

Vermiplex
Glenn, J. L.; Straight, R.; and Snyder, C. C., 1973 b
roundworms, hookworms, snakes

Methylbenzene + Dichlorophene (=Vermiplex)
Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, Toxocara cati, cats, comparison with other products

Methylbenzene (Toluene)
Jordan, H. E.; and Freeny, D. S., 1974 a
Ancylostomum caninum, failed to remove a large percentage of hookworms, dogs

β-Toluenesulfonyl-β-methoxyethyl urethane sodium— Codrinal (with Tetracycline).

Codrinal
Bhatia, B. B.; et al., 1974 a
Eimeria tenella, E. acervulina, chickens, not efficient

Toxophene (Coopertox)
Schanzel, H.; and Chemtai, A. K., 1974 a
ticks, toxicity, residues and efficiency

TP$_2$. See Potassium antimony dimethylcysteine tartrate.

Tramisol. See Tetramisole.

Trasylol. See Aprotinin.

Tredemine. See Niclosamide.

Tremanol. See Bithionol or 2,4-Dichlorophenol.

Tremerad. See Clioxanide.

Tresochin. See Chloroquine.

Triacetyloleandomycin — Tetraolean (with Tetracycline).

Tetraolean
Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Triamcinolone (Kenalog lotion)
Espy, P.D.; and Jolly, H.W. (jr.), 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies in man receiving immunosuppressive therapy, only mild relief from pruritus: Baton Rouge, Louisiana

Triaminoquinazolines
Davoll, J.; et al., 1972 a
Trypanosoma cruzi, mice, in vitro, some antitrypanosomal effects, drug trials

Triamino-1,3,6 triaminophenoxazine trihydrochloride
Fromentin, H.; and Hurion, N., 1972 a
Trypanosoma gambiense, dyskinetoplastic, mice

1,3,8-Triazabicyclo[4.4.0]decan-2-ones, 3,8-disubstituted
Sharma, S.; et al., 1975 a
Litomosoides carinii, moderate microfilaricidal activity in laboratory trials, cotton rats, relationship of chemical structure to activity

1,3,8-Triazabicyclo[4.4.0]decan-2-thiones, 3,8-disubstituted
Sharma, S.; et al., 1975 a
Litomosoides carinii, moderate microfilaricidal activity in laboratory trials, cotton rats, relationship of chemical structure to activity

Triazoantimonyl derivatives
Mousa, A.H.; and Shoeb, H.A., 1971 a
schistosomiasis, drug synthesis, mice, as active as tartar emetic and less toxic in comparative trials

1,2,4-Triazoles
Holan, G.; et al., 1975 a
Boophilus microplus, enzyme inhibition

3,4',5-Tribromosalicylanilide. See Bromsalans.

Trichlorfon — Anthon; Bayer L 13/59; Bilarcil; Bubulin; Chlorofos; Chlorophos; ComBot (liquid and paste); Dermodan; 0,0-Dimethyl-1-hydroxy-2,2,2-trichloroethyl phosphonate; 0,0-Dimethylphosphonate-2,2,2-trichloro-1-hydroxyethylene; 0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphate; Dimethyl-(2,2,2-trichloro-1-hydroxyethyl)phosphonate; Dipterex; Dipterex-50; Ditrifon; Ditriphon; Dylox; Dyrex captabs; Dyrex granules; Dyvon; Foschlor; Gzavon oil; Hypocid; Hypodermin-chlorophos; Hypodix; Metrifonate; Metriphonate; Neguvon; Trichlorophon; Trichlorphon; Tugon; Wotexit; Dixol.

Dipterex
Abdel Aal, A.M.A.; et al., 1970 a
Schistosoma haematobium, Schistosoma mansoni, clinical trials with dipterex in bilharzial children, good results without side effects: Egypt

Dipterex
Abdel Aal, A.M.A.; et al., 1970 b
Schistosoma mansoni, Schistosoma haematobium, children receiving dipterex therapy, effects on blood cholinesterases, renal, hepatic and hematologic functions

Chlorophos
Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfection

Trichlorphon
Avellini, G.; Fruganti, G.; and Morettini, B., 1971 a
Demodex folliculorum, dogs

Dipterex
Badescu, C.; and Bogoescu, M., 1970 a
Dermanyssus gallinae, Cimex lectularius, fowl

Trichlorphon (Dyvon; Neguvon)
Beesley, W. N., 1966 c
Hypoderma bovis, H. lineatum, calves

Neguvon
Brozeit, H.-E., 1974 a
Fasciola hepatica, 5 year control plan, on island, all animals treated

Ditriphon
Buza, L.; and Sziklai, F., 1974 a
protozoa, Ictalurus punctatus, treatment by bathing

Trichlorfon -- Continued.

Metrifonate
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Neguvon
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs, not effective

Trichlorphon
Cooper, J. E., 1974 a
toxicity, birds of prey, no clinical signs

Neguvon
Delic, S.; et al., 1968 a
Hypoderma, young cattle, smaller doses, reduced toxicity and cost

Neguvon
Dinnik, N. N., 1967 a
Schistosoma bovis, cattle

Chlorophos
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Trichlorfon
Drudge, J. H.; Lyons, E. T.; and Taylor, E. L., 1976 a
horses, bots, ascarids, pinworms, Anoplocephala spp., and large strongyles, efficacy, several powder formulations, dose rates, and routes of administration

Trichlorfon (ComBot, liquid and paste)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975 b
internal parasites, horses, controlled and critical tests, limited removal of Strongylus vulgaris, S. edentatus

Ditrifon
Fabian, L., 1967 a
ectoparasites, zoo animals: Budapester Zoologischen und Botanischen Garten

Neguvon
Fabian, L., 1967 a
ectoparasites, zoo animals: Budapester Zoologischen und Botanischen Garten

Neguvon
Garg, R. K., 1973 a
S[arcoptes] scabiei var. capra, goats, ineffective

Neguvon
Gecheva, G., 1972 b
Melophagus ovinus, sheep

Neguvon
Gecheva, G., 1974 a
Melophagus ovinus, sheep

Metrifonate (Bilarcil)
Gönnert, R.; and Wegner, D., 1973 a
Schistosoma haematobium, human, clinical trials with bilarcil, up to 90% cure rate

Neguvon
Guralp, N.; and Mayilmayil, A., 1971 a
Goniodes colchici, pheasants: Samsun area, Turkey

Foschlor
Guttowa, A., 1975 a
reaction on free-living larvae of Fasciola hepatica, Triaenophorus nodulosus, lethal effect

Foschlor
Guttowa, A.; and Boniecka, B., 1975 a
effect on embryo development of Fasciola hepatica, Triaenophorus nodulosus, changed oxygen consumption, prolonged development and hatching time

Trichlorfon -- Continued.

Dipterex
Hamdy, E.I., 1970 c
ineffective as Ascaris ovicide

Trichlorphon
Hasslinger, M.-A.; and Jonas, D., 1975 a
Gasterophilus intestinalis, horses

Neguvon
Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
residue, swine, tissues

Trichlorfon
Juszkiewicz, T.; Kosmala, K.; and Zmudzki, J., 1974 a
residues in milk, following dermal application of Neguvon against Hypoderma bovis, dairy cows

Neguvon
Khamis, Y.; Helmy, N.; and Fahmy, L., 1973 a
filariasis, cattle, buffaloes

Trichlorphon (Ditrifon; Neguvon)
Kobulej, T.; and Cser, Z., 1972 a
Myobia musculi, laboratory mice

Neguvon
Kołacz, J., 1975 a
Hypoderma sp., cattle, comparison with Z-50 and Warbex

Trichlorphon
Koltai, L., 1974 a
Hypoderma, cattle, national campaign, economic impact: Hungary

Chlorophos
Kunichkin, G. I., 1973 a
Hypoderma, used as pour-on, efficacy in relation to season, cattle: Kazakhstan

Hypodermin-chlorophos
Kunichkin, G. I., 1973 a
Hypoderma, used as pour-on, efficacy in relation to season, cattle: Kazakhstan

Metrifonate
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Dipterex-50
Lahav, M., 1974 a
Ergasilus, Mugil capito, M. cephalus, laboratory tests

Neguvon (Trichlorophon)
Lazarov, V. P., 1975 a
chickens, oral administration, toxicity, physiology of radioactive methionine and phosphorus

Trichlorphon (Dipterex)
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Neguvon
Mukhamedshin, R. A., 1970 a
ascariasis, toxicity, chickens

Trichlorphon (Ditrifon)
Nemeséri, L.; and Szakáll, S., 1972 a
Trichosomoides crassicauda, rats, laboratory: Hungary

Metrifonate
Oomen, J.M.V., 1974 a
schistosomiasis, Hausa schoolchildren, treatment trials: Malum Fashi, Nigeria

Trichlorphon
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Trichlorfon -- Continued.

Chlorophos
Plaan, O. Ia., 1970 a
sheep, toxicity, residues

Neguvon (Trichlorfon)
Plate, G., 1969 a
poultry ectoparasites, control, review

Neguvon
Prost, M.; Studnicka, M.; and Niezgoda, J., 1974 a
Piscicola geometra, control in waters

Neguvon
Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect on enzyme activity

Trichlorfon + Mebendazole
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Trichlorfon + Phenothiazine
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Trichlorfon + Thiabendazole
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Hypocid
Romaniuk, K., 1973 b
Hypoderma bovis, cattle

Neguvon
Romaniuk, K., 1973 b
Hypoderma bovis, cattle

Chlorophos
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Chlorophos
Sadykov, S. D., 1972 a
Hypoderma bovis, Hypoderma lineatum, early treatment, cattle

Metriphonate (Dipterex)
Saif, M.; Koura, M.[2]; and Abdel-Fattah, F., 1973 a
Schistosoma haematobium, oral metriphonate, uncomplicated human urinary schistosomiasis, promising results with good tolerance in clinical trials: Egypt

Metrifonate
Sanderson, B. E., 1973 b
Schistosoma haematobium, S. mansoni, metrifonate inhibition of cholinesterase activity in vitro

Neguvon
Sosnowski, A., 1967 a
trichostrongylids, camels, little effect: Zoo Lodz

Neguvon
Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. bos bubalus, Sarcoptes scabiei var. bubulus, buffalo

Neguvon + Phenothiazine + Tremanol
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

O,O-Dimethyl-1-hydroxy-2,2,2-trichloroethyl phosphate
Szczesny, T., 1973 a
Hypoderma bovis, rabbits, non-toxic

Trichlorfon -- Continued.

Neguvon
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Neguvon
Teixeira dos Santos, V.; and Cabral Gonçalves, P., 1970 a
sheep nematodes

Chlorophos
Tsapko, V. G., 1964 a
toxicity, residues

Neguvon
Vasquez Duclos, M. S.; and Marchinares Ayllon, C., 1974 a
Parascaris equorum, Oxyuris equi, horses, field tests

Chlorophos
Vernik, A. Ia., 1971 a
human, causing polyneuritis

Dipterex
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

Neguvon
Wieczorek, J., 1974 a
lice, bovine

Chlorofos
Wieczorowski, S., 1971 c
Paramphistomum cervi, cattle

Trichlorphon (Dylox)
van Wyk, J. A.; et al, 1974 a
Schistosoma mattheei, cattle: near Tolwe, northern Transvaal

Bubulin
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum; cattle: Mongolia

Chlorophos
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Hypocid
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Hypodix
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Trichlorphon
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Trichloroacetic acid
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane. See DDT.

Trichlorometaphos-3
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Trichlorophenol piperazine. See Triclofenol piperazine.

Trichlorophon. See Trichlorfon.

Trichlorpentane
Luzhkov, A. D., 1970 a
ascaridiasis, chickens

Trichlorphon. See Trichlorfon.

Trichocid. See Aminitrozole.

Trichomonacide. See 4-(4-Diethyl-amino-1-methyl-butyl-amino)-6-methoxy-2-(4-nitrostyryl)quinoline.

Trichomycin
de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Trichomycin (Trychomycyna)
Grys, E.; and Jeliaszewicz, J., 1964 a
Trichomonas vaginalis, human, vaginal and oral tablets

Trichomycin
Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested in vitro and using white mice)

Trichomycin
Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usninic acid sodium salt

Trichomycine
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Trichomycin
Liubimova, L. K.; and Korik, L. M., 1969 a
Trichomonas vaginalis, treatment trials in vivo and in vitro, compared with metronidazole

Trichopol. See Metronidazole.

Trichorad. See Aminitrozole.

Trichotine
Glynn, R., 1969 a
human vaginal trichomoniasis, vaginal douche

Triclofenol piperazine — Trichlorophenol piperazine.

Trichlorophenol piperazine
Hsieh, H.-C., 1970 b
human hookworm: Taiwan

Tricosept. See Aminitrozole.

Trifluoromethylbenzanilides
Welch, D.E.; and Baron, R.R., 1969 a
Eimeria tenella, chicks, laboratory trials

8-Trifluoromethyl-4-naphtho[2,1-b]thiophenemethanols
Das, B. P.; Nuss, M. E.; and Boykin, D. W. (jr.), 1974 a
Plasmodium berghei, mice

Trikhopol. See Metronidazole.

Trilombrin. See Pyrantel.

Trimelarsen. See Melarsonyl potassium.

Trimethoprim — 2,4-Diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine.

Trimethoprim + Sulphalene
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Trimethoprim + Sulphamethoxazole
Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Trimethoprim — Continued.

Trimethoprim + Sulphamethoxazole
Benjaponge, W.; Sadudi, N.; and Noeypatimanond, S., 1970 a
Plasmodium falciparum, human malaria, clinical trials with combination tablet containing trimethoprim and sulphamethoxazole, good results with both previously untreated cases and in chloroquine resistant disease: Thailand

Trimethoprim
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Trimethoprim + Sulfamethoxazole
Cellesi, C.; Barberi, A.; and Terragna, A., 1973 a
Toxoplasma gondii, mice, evaluation of degree of liver alterations

Trimethoprim + Sulfalene (= SF-T)
Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with sulphormethoxine-pyrimethamine: Southeast Thailand

Trimethoprim + Kelfizin
Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
P[lasmodium] falciparum: Nigeria

Trimethoprim (TMP)
Feldman, H. A., 1973 a
Toxoplasma gondii, mice, used alone or in combination with sulfisoxazole, ineffective

Trimethoprim + Sulfamethoxazole (TMP + SMX)
Hughes, W.T.; Feldman, S.; and Sanyal, S.K., 1975 a
Pneumocystis carinii, children, pneumonitis associated with immunosuppressive treatment, promising results: Tennessee

Trimethoprim
Remington, J. S., 1976 a
Toxoplasma gondii, mice, trimethoprim + sulfamethoxazole, had no greater activity than sulfamethoxazole alone, trimethoprim alone had no activity

Trimethoprim + Sulphamethoxazole
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Trimethoprim + Sulfamethoxazole
Terragna, A.; Cellesi, C.; and Barberi, A., 1973 a
Toxoplasma gondii, mice, immunohistological response in liver

---

Triostam. See Antimony sodium gluconate.

Triptanol. See Amitriptyline.

Trisodium 4,4'-bis (8-amino-1-hydroxy-3,6-disulpho-2-naphthaleneazo)-3,3'-dimethyl-diphenyl. See Trypan blue.

Trisodium salt of 8,8'-3,3-ureylenebis(3-benzamido-4-methyl-benzamido)-bis-1,3,5-naphthalene-trisulfonic acid. See Suramin.

3,3',5'-Tris(trifluoromethyl)-5-nitrobenzanilide
Welch, D.E.; and Baron, R.R., 1969 a
Eimeria tenella, chicks, good results in laboratory trials

Trisulfapyrimidines
Riemann, H.P.; et al., 1975 a
Toxoplasma gondii, infant fed unpasteurized goat milk

Trisulphon. See Sulfadiazine or Sulfamerazine or Sulfathiazole.

Trodax. See Nitroxynil.

Trolene. See Ronnel.

Trypaflavine. See Acriflavine.

Trypanocides
  Bacchi, C. J.; et al., 1974 a
    susceptibility of Leptomonas spp. and Crithidia spp., four complex and one defined media

Trypanocides
  James, D. M., 1973 a
    trypanosomiasis, human and domestic animals, drugs in current use and indications for administration, review: Africa

Trypan blue — Trisodium 4,4'-bis(8-amino-1-hydroxy-3,6-disulpho-2-naphthaleneazo)-3,3'-dimethyl-diphenyl.

Trypan blue
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Trypan blue + Synthomycin
  Larin, S. A., 1973 a
    coccidiosis, chicks, concomitant infection with Salmonella pullorum

---

Tryparsamide — Sodium N-phenyl-glycinamide-p-arsonate.

Tryparsamide
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Tryparsamide + Suramin
  Gill, B. S., 1973 a
    Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

---

TsAG. See Cyanoacetic acid hydrazide.

Tubercidin (TU; 7-Deazaadenosine)
  Jaffe, J.J.; et al., 1973 a
    antischistosomal activity against female worms if absorbed into host red cells and drug-laden cells are transfused back into host, monkeys (exper.)

Tubercidin (7-Deazaadenosine)
  Jaffe, J.J.; et al., 1974 a
    schistosomiasis japonicum, monkeys, comparative efficacy of one versus two treatments with tubercidin

Tubercidin (7-Deazaadenosine; Tu)
  Jaffe, J. J.; et al., 1975 a
    Schistosoma mansoni, S. japonicum, assessment of long-term effectiveness of tubercidin administered intraerythrocytically to primates; serious candidate for trial in human schistosomiasis and as laboratory tool for study of acquired resistance in primates to schistosome infections

Tubercidin
  Jaffe, J.J.; et al., 1975 b
    Schistosoma mansoni, S. japonicum, baboons, intravenous administration, efficacy assessment, short-term host toxicity mainly in reversible kidney damage

Tugon. See Trichlorfon.

Turpentine oil
  Anand, S. C.; and Taneja, S. K., 1971 a
    Chrysomyia bezziana, man, oral myiasis with associated epistaxis: India

Tween 80. See Polysorbate 80.

TWSb. See Stibocaptate.

U.K. 3645
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

U.K. 3954
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

U.K. 4210
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

U.K. 4885
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

U.K. 5076
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

U.K. 5444
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

Umbethion. See Coralox.

5-n-Undecyl-6-hydroxy-4,7-dioxobenzothiazole
Friedman, M.D.; et al., 1973 a
prophylactic antimalarial activity, drug trials, chicks

Unidys compound. See Berberine or Homatropine methylbromide or Iodochlorhydroxyquin or Sulfamethazine.

Unistat. See Nitromide.

Unistat-2. See Sulfanitran.

Unitox. See Benzene hexachloride, Gamma.

Upixon. See Piperazine.

Urea
Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for Ascaris lumbricoides eggs: Egypt

Urea solution
Jayaram, D. P.; Rajashekaraiya, H. K.; and Prakash, K. M., 1969 a
human Norwegian scabies, in association with benzyl benzoate and strong soap scrubbing of skin

p-Ureidobenzenearsonic acid. See Carbarsone.

Uromide. See Phenazopyridine or Sulfanilylurea.

Urostreptin
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Urotropin. See Methenamine.

Ursokoxalin. See Sulfaquinoxaline.

Usnic acid -- Usninic acid sodium salt.

Usninic acid sodium salt
Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with other trichomonacides

Usninic acid sodium salt
Shkliar, I. I., 1968 a
trichomoniasis, human (males), urogenital

Usninic acid sodium salt. See Usnic acid.

V-5
  Zarina, R. K.; and Feodorova, E. Ia., 1970 b
    Eimeria tenella, chicks

Vadephen. See Tetramisole.

Vagimid
  Heinz, M., 1973 a
    oral and vaginal application, trichomonal vulvovaginitis in children: Berlin

Vanpar. See Piperazine or Pyrvinium.

Vanquin. See Pyrvinium.

Vapam. See Metham sodium.

Vapona. See Dichlorvos.

Vermiplex. See Dichlorophen or Toluene.

Vermium. See Tetramisole.

Vermox. See Mebendazole.

Vernonia anthelmintica — Centratherum anthelminticum; Helminta-P (with Phenothiazine, Piperazine, Senna and Tin); Kaliziri.

Centratherum anthelminticum (Kaliziri)
  Bhatnagar, J.K.; Puri, R.K.; and Gupta, O.P., 1974 a
    macroscopic and microscopic characteristics of fruit

Helminta-P
  Misra, S. C., 1972 c
    Ascaridia galli, chicks

Vertisal. See Metronidazole.

Vinegar. See Acetic acid.

2-Vinylogs of substituted 2-aryl-4-quinoline amino alcohols
  Lutz, R.E.; and Sanders, J.M., 1976 a
    Plasmodium berghei, laboratory trials, curative in mice

Vioform. See Iodochlorhydroxyquin.

Vitamin D — Duphafral.

Duphafral
  Mandic, D.; and Cetkovic, M., 1973 a
    Fasciola hepatica, sheep: Jugoslavia

Vitamin F
  Christow, C. P., 1971 f
    Trichomonas vaginalis, decreased multiplication and viability, trichomonacidal properties, in vitro

Vitamin K
  Christow, C. P., 1971 e
    Trichomonas vaginalis, decreased multiplication and viability, trichomonacidal properties, in vitro

Vleminckx's solution. See Lime sulfurated solution.

V. Tebelan. See Sulfadimethoxine.

Vurmix. See Parbendazole.

Warbex. See Famphur.

Washing soda. See Sodium carbonate.

Welsh onion (Stoneleek)
  Kim, J.J., 1969 a
    Ancylostoma duodenale, possible larvicidal action, laboratory trials

Whitsyn-S. See Pyrimethamine or Sulfaquinoxaline.

Williams and Law mixture
  Hitcho, P. J.; and Thorson, R. E., 1973 a
    Nematospiroides dubius, mice, reduction in numbers of adult worms recovered, no effect on morphological development

Wofatox. See Methyl parathion.

Woppell
  Kumar, G. M.; Sinha, A. K.; and Sahai, B. N., 1973 a
    ancylostomiasis in dogs, Haemonchus spp. in goats, efficacy dependent on repeated doses

Worm-Guard 33. See Parbendazole.

Wormin. See β-Bromonaphthol.

Wotexit. See Trichlorfon.

Xanthenones
Berberian, D. A.; et al., 1969 a
antischistosomicidal activity, comparative drug trials, mice, hamsters

Xylonaphtha
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Yatren. See Chiniofon.

Yomesan. See Niclosamide.

Young's Pour-on. See 0,0-Dimethyl S-phthalimidomethyl phosphorodithioate.

Z-110
Patyk, S., 1974 a
chlorphenvinphos derivative, ectoparasites, in vitro, toxicity

Z-110
Patyk, S.; and Kliszewski, W., 1974 a
Demodex bovis, cattle: Poland

Zanil. See Oxyclozanide.

Zinc bacitracin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Zingiber officinale. See Ginger.

Zingiber zerumbeth. See Ginger.

Zoalene. See 3,5-Dinitro-o-toluamide.

Zoamix. See 3,5-Dinitro-o-toluamide.

U.S. GOVERNMENT PRINTING OFFICE : 1976 O—219-613